

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack
Hourly Mass Emissions
January 1, 2015 through November 26, 2017

Substation Data	Date/Hour	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack NOx Lb/Hr	Common Stack SO2 (lb/mmBtu)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)	
07-12-2016 03 07-12-2016 04 07-12-2016 05 07-12-2016 06 07-12-2016 07 07-12-2016 08 07-12-2016 09 07-12-2016 10 07-12-2016 11 07-12-2016 12 07-12-2016 13 07-12-2016 14 07-12-2016 15 07-12-2016 16 07-12-2016 17 07-12-2016 18 07-12-2016 19 07-12-2016 20 07-12-2016 21 07-12-2016 22 07-12-2016 23 07-13-2016 00 07-13-2016 01 07-13-2016 02 07-13-2016 03 07-13-2016 04 07-13-2016 05 07-13-2016 06 07-13-2016 07 07-13-2016 08 07-13-2016 09 07-13-2016 10 07-13-2016 11 07-13-2016 12 07-13-2016 13 07-13-2016 14 07-13-2016 15 07-13-2016 16 07-13-2016 17 07-13-2016 18 07-13-2016 19 07-13-2016 20 07-13-2016 21 07-13-2016 22 07-13-2016 23 07-14-2016 00 07-14-2016 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0		
	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0	0	
	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	0
	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	0
	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	0
	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	0
	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	0
	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	0
	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	0
	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	0
	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	0
	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	0
	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	0
	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	0
	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	0
	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	0
	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	0
	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	0
	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	0
	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	0
	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	0
	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	0
	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	0
	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	0
0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	0	
0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	0	
0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	0	
0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	0	
0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	0	
0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	0	
0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	0	
0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	0	
0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	0	
0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	0	
0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	0	
0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	0	
0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	0	
0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	0	
0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	0	
0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	0	
0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	0	
0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	0	
0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	0	
0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	0	
0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	0	
0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	0	
0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	0	
0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	0	
0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	0	
0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	0	
0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	0	
0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	0	
0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	0	
0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	0	
0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0		

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Date/Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack NOx (lb/mmBtu)		Common Stack SO2 (lb/mmBtu)		Common Stack CO2 (Tons/hr)		Unit Operation (minutes)	Coal (lb/hr)	PM-10 (lb/mmBtu)	PM-10 (lb/hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
			NOx	SO2	CO2	CO2	CO2	CO2									
07-14-2016 02	0	0	95.2	0.0431	4.1	0.0578	5.5	9.8	1.00	3.79	0.087	8.2824	0.001593	3.3068	0.000315	4.551394	0.568924
07-14-2016 03	0	0	101.9	0.0412	4.2	0.0618	6.3	10.5	1.00	4.06	0.087	8.8653	0.001705	3.3068	0.000337	4.871713	0.608964
07-14-2016 04	0	0	107.9	0.0454	4.9	0.0612	6.6	11.1	1.00	4.30	0.087	9.3873	0.001805	3.3068	0.000357	5.158566	0.644821
07-14-2016 05	0	0	129.1	0.0550	7.1	0.0720	9.3	13.2	1.00	5.14	0.087	11.2317	0.002116	3.3068	0.000427	6.172112	0.771514
07-14-2016 06	0	0	126.1	0.0452	5.7	0.0880	11.1	12.9	1.00	5.02	0.087	10.9707	0.002111	3.3068	0.000417	6.028685	0.753586
07-14-2016 07	0	0	154.5	0.0518	8.0	0.0628	9.7	15.9	1.00	6.16	0.087	13.4415	0.002585	3.3068	0.000511	7.386454	0.923307
07-14-2016 08	0	0	147.0	0.0517	7.6	0.0639	9.4	15.1	1.00	5.86	0.087	12.789	0.00246	3.3068	0.000486	7.027888	0.878486
07-14-2016 09	0	0	147.7	0.0569	8.4	0.0643	9.5	15.1	1.00	5.88	0.087	12.8499	0.002471	3.3068	0.000488	7.061355	0.882669
07-14-2016 10	17	65	344.8	0.0390	135.5	1.0171	350.7	35.4	1.00	13.74	0.087	29.9976	0.00577	3.3068	0.00114	16.48446	2.060558
07-14-2016 11	0	0	712.0	0.2301	163.8	1.6301	1160.6	73.1	1.00	28.37	0.087	61.944	0.011914	3.3068	0.002354	34.03984	4.25498
07-14-2016 12	0	98	978.7	0.3690	361.1	1.9207	1879.8	100.4	1.00	38.99	0.087	85.1469	0.016377	3.3068	0.003236	46.79044	5.848805
07-14-2016 13	0	120	1157.4	0.4100	474.5	1.9828	2294.9	118.7	1.00	46.11	0.087	100.6938	0.019367	3.3068	0.003827	55.33386	6.916733
07-14-2016 14	0	123	1155.0	0.3920	452.8	2.0087	2320.1	118.5	1.00	46.02	0.087	100.485	0.019327	3.3068	0.003819	55.21912	6.90239
07-14-2016 15	0	142	1336.0	0.5450	733.5	1.9893	2657.7	137.1	1.00	53.23	0.087	116.232	0.022355	3.3068	0.004418	63.87251	7.984064
07-14-2016 16	0	142	1309.0	0.5250	687.2	2.0028	2621.6	134.3	1.00	52.15	0.087	113.883	0.021904	3.3068	0.004329	62.58167	7.822709
07-14-2016 17	0	154	1410.0	0.4770	672.6	2.0476	2887.1	144.7	1.00	56.18	0.087	122.67	0.023594	3.3068	0.004663	67.41036	8.426295
07-14-2016 18	0	171	1566.6	0.4740	742.6	2.0709	3244.3	160.7	1.00	62.41	0.087	136.2942	0.026214	3.3068	0.00518	74.89721	9.362151
07-14-2016 19	0	167	1541.1	0.5000	770.6	2.0132	3102.5	158.1	1.00	61.40	0.087	134.0757	0.025787	3.3068	0.005096	73.67809	9.209761
07-14-2016 20	0	171	1594.8	0.4630	738.4	1.9724	3145.6	163.6	1.00	63.54	0.087	138.7476	0.026686	3.3068	0.005274	76.24542	9.530677
07-14-2016 21	0	171	1596.5	0.4580	731.2	1.9894	3176.0	163.8	1.00	63.61	0.087	138.8955	0.026714	3.3068	0.00529	76.4749	9.559363
07-14-2016 22	0	142	1367.9	0.4430	606.0	1.9941	3189.7	164.1	1.00	63.73	0.087	139.1652	0.026766	3.3068	0.004523	65.39761	8.174701
07-14-2016 23	0	130	1293.0	0.4540	539.7	1.9590	2499.7	130.9	1.00	51.51	0.087	119.0073	0.022889	3.3068	0.004276	61.81673	7.727092
07-15-2016 01	0	130	1276.0	0.4230	546.1	1.9573	2509.1	131.5	1.00	50.84	0.087	111.012	0.021351	3.3068	0.004219	61.00398	7.625498
07-15-2016 02	0	129	1281.9	0.4260	548.4	1.9764	2515.0	130.6	1.00	51.07	0.087	111.5253	0.02145	3.3068	0.004239	61.28606	7.660757
07-15-2016 03	0	130	1272.5	0.4310	548.4	1.9764	2515.0	130.6	1.00	50.70	0.087	110.7075	0.021293	3.3068	0.004208	60.83665	7.604582
07-15-2016 04	0	129	1285.3	0.4440	570.7	1.9586	2517.4	131.9	1.00	51.21	0.087	111.8211	0.021507	3.3068	0.00425	61.44861	7.681076
07-15-2016 05	0	140	1363.0	0.4650	633.8	1.9419	2646.8	139.8	1.00	54.30	0.087	118.581	0.022807	3.3068	0.004507	65.16335	8.145418
07-15-2016 06	0	162	1505.1	0.4940	743.5	1.9606	2950.9	154.4	1.00	59.96	0.087	130.9437	0.025185	3.3068	0.004977	71.95697	8.946272
07-15-2016 07	0	164	1510.5	0.5010	755.8	1.9743	2982.2	155.0	1.00	60.18	0.087	131.4135	0.025275	3.3068	0.004995	72.21514	9.026892
07-15-2016 08	0	164	1523.7	0.4860	740.5	1.9459	2964.9	156.3	1.00	60.71	0.087	132.5619	0.025496	3.3068	0.005039	72.84622	9.105777
07-15-2016 09	0	165	1535.8	0.4820	740.3	1.9405	2980.4	157.6	1.00	61.19	0.087	133.6146	0.025699	3.3068	0.005079	73.4247	9.178088
07-15-2016 10	0	167	1542.8	0.4840	746.7	1.9364	2987.5	158.3	1.00	61.47	0.087	134.2236	0.025816	3.3068	0.005102	73.75936	9.21992
07-15-2016 11	0	168	1555.4	0.4950	769.9	1.9194	2985.4	159.5	1.00	61.97	0.087	135.3198	0.026027	3.3068	0.005143	74.36175	9.295219
07-15-2016 12	0	168	1559.0	0.5000	779.5	1.8900	2946.5	159.9	1.00	62.11	0.087	135.633	0.026087	3.3068	0.005155	74.53386	9.316733
07-15-2016 13	0	166	1530.5	0.4750	727.0	1.8730	2895.1	158.6	1.00	61.58	0.087	134.4759	0.025864	3.3068	0.005111	73.89801	9.237251
07-15-2016 14	0	164	1498.2	0.4790	717.6	1.8749	2869.5	157.0	1.00	60.98	0.087	133.1535	0.02561	3.3068	0.005061	73.17131	9.146414
07-15-2016 15	0	162	1527.4	0.4660	711.8	1.8779	2813.4	153.7	1.00	59.69	0.087	130.3434	0.025069	3.3068	0.004954	71.62709	8.953386
07-15-2016 16	0	165	1523.4	0.4740	722.1	1.9074	2913.4	156.7	1.00	60.85	0.087	132.8838	0.025558	3.3068	0.005051	73.02311	9.127888
07-15-2016 17	0	164	1492.5	0.4790	714.9	1.9248	2872.8	153.1	1.00	59.46	0.087	129.8475	0.024974	3.3068	0.004935	72.38187	9.103984
07-15-2016 18	0	161	1483.0	0.4830	716.3	1.8868	2798.1	152.2	1.00	59.08	0.087	129.021	0.024815	3.3068	0.004904	71.35458	8.913323
07-15-2016 19	0	162	1489.6	0.4730	704.6	1.8856	2808.8	152.8	1.00	59.35	0.087	129.5952	0.024926	3.3068	0.004926	71.21594	8.901992
07-15-2016 20	0	114	1044.1	0.3840	400.9	1.7578	1835.3	107.1	1.00	41.60	0.087	90.8367	0.017471	3.3068	0.003453	49.91713	6.239641
07-15-2016 21	0	9	98.6	0.3331	32.9	1.3426	132.4	10.1	0.30	3.93	0.087	8.57907	0.00165	3.3068	0.000326	4.714422	0.583903
07-15-2016 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-15-2016 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-16-2016 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0

January 1, 2015 through November 26, 2017

Substation Name	Date/Time	Y101 Gross Load MW Value		Y102 Gross Load MW Value		Common Stack Heat Input (mmBtu)		Common Stack NOx Luminosity		Common Stack NOx Lb/Hr		Common Stack SO2 (lb/mmBtu)		Common Stack SO2 (Lb/Hr)		Common Stack CO2 (Tons/Hr)		Unit Operation (minutes)		Coal tons/Hr		PM-10 (lb/mmBtu)		PM-10 (Lb/Hr)		Lead (lb/Hr)		Mercury (lb/Hr)		Mercury (lb/Hr)		HCl (lb/Hr)		HF (lb/Hr)		
Substation Name	07-16-2016 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0.0000	0	0	0.0000	0	0	0.0000	0	0	0.0000	0	0
	07-16-2016 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0.0000	0	0	0.0000	0	0	0.0000	0	0	0.0000	0	0
	07-16-2016 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0.0000	0	0	0.0000	0	0	0.0000	0	0	0.0000	0	0
	07-16-2016 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0.0000	0	0	0.0000	0	0	0.0000	0	0	0.0000	0	0
	07-16-2016 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0.0000	0	0	0.0000	0	0	0.0000	0	0	0.0000	0	0
	07-16-2016 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0.0000	0	0	0.0000	0	0	0.0000	0	0	0.0000	0	0
	07-16-2016 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0.0000	0	0	0.0000	0	0	0.0000	0	0	0.0000	0	0
	07-16-2016 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0.0000	0	0	0.0000	0	0	0.0000	0	0	0.0000	0	0
	07-16-2016 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0.0000	0	0	0.0000	0	0	0.0000	0	0	0.0000	0	0
	07-16-2016 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0.0000	0	0	0.0000	0	0	0.0000	0	0	0.0000	0	0
	07-16-2016 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0.0000	0	0	0.0000	0	0	0.0000	0	0	0.0000	0	0
	07-16-2016 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0.0000	0	0	0.0000	0	0	0.0000	0	0	0.0000	0	0
	07-16-2016 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0.0000	0	0	0.0000	0	0	0.0000	0	0	0.0000	0	0
	07-16-2016 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0.0000	0	0	0.0000	0	0	0.0000	0	0	0.0000	0	0
	07-16-2016 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0.0000	0	0	0.0000	0	0	0.0000	0	0	0.0000	0	0
	07-16-2016 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0.0000	0	0	0.0000	0	0	0.0000	0	0	0.0000	0	0
	07-16-2016 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0.0000	0	0	0.0000	0	0	0.0000	0	0	0.0000	0	0
	07-16-2016 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0.0000	0	0	0.0000	0	0	0.0000	0	0	0.0000	0	0
	07-16-2016 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0.0000	0	0	0.0000	0	0	0.0000	0	0	0.0000	0	0
	07-16-2016 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0.0000	0	0	0.0000	0	0	0.0000	0	0	0.0000	0	0
	07-16-2016 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0.0000	0	0	0.0000	0	0	0.0000	0	0	0.0000	0	0
	07-16-2016 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0.0000	0	0	0.0000	0	0	0.0000	0	0	0.0000	0	0
	07-16-2016 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0.0000	0	0	0.0000	0	0	0.0000	0	0	0.0000	0	0
Substation Name	07-17-2016 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0.0000	0	0	0.0000	0	0	0.0000	0	0	0.0000	0	0
	07-17-2016 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0.0000	0	0	0.0000	0	0	0.0000	0	0	0.0000	0	0
	07-17-2016 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0.0000	0	0	0.0000	0	0	0.0000	0	0	0.0000	0	0
	07-17-2016 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0.0000	0	0	0.0000	0	0	0.0000	0	0	0.0000	0	0
	07-17-2016 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0.0000	0	0	0.0000	0	0	0.0000	0	0	0.0000	0	0
	07-17-2016 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0.0000	0	0	0.0000	0	0	0.0000	0	0	0.0000	0	0
	07-17-2016 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0.0000	0	0	0.0000	0	0	0.0000	0	0	0.0000	0	0
	07-17-2016 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0.0000	0	0	0.0000	0	0	0.0000	0	0	0.0000	0	0
	07-17-2016 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0.0000	0	0	0.0000	0	0	0.0000	0	0	0.0000	0	0
	07-17-2016 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0.0000	0	0	0.0000	0	0	0.0000	0	0	0.0000	0	0
	07-17-2016 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0.0000	0	0	0.0000	0	0	0.0000	0	0	0.0000	0	0
07-17-2016 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0.0000	0	0	0.0000	0	0	0.0000	0	0	0.0000	0	0	
07-17-2016 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0.0000	0	0	0.0000	0	0	0.0000	0	0	0.0000	0	0	
07-17-2016 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0.0000	0	0	0.0000	0	0	0.0000	0	0	0.0000	0	0	
07-17-2016 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0.0000	0	0	0.0000	0	0	0.0000	0	0	0.0000	0	0	
07-17-2016 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0.0000	0	0	0.0000	0	0	0.0000	0	0	0.0000	0	0	
07-17-2016 17	0	0	0.0	0.0000	0.0	0.0000																														

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Substation Data	Date/Hour	Y01 Gross Load MW Value	Y02 Gross Load MW Value	Common Stack Heat input (mmBtu)	Common Stack NOx Lb/MmBtu	Common Stack SO2 (Lb/MmBtu)	Common Stack NOx Lb/Hr	Common Stack SO2 (Lb/Hr)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/minBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	07-18-2016 00	0	0	107.5	0.0437	4.7	0.0735	7.9	11.0	1.00	4.28	0.087	9.3525	0.001799	3.3068	0.000355	5.139442	0.64243
	07-18-2016 01	0	0	94.1	0.0425	4.0	0.0786	7.4	9.7	1.00	3.75	0.087	8.1867	0.001575	3.3068	0.000311	4.498805	0.562351
	07-18-2016 02	0	0	102.8	0.0467	4.8	0.0749	7.7	10.5	1.00	4.10	0.087	8.9436	0.00172	3.3068	0.00034	4.914741	0.614343
	07-18-2016 03	0	0	117.4	0.0477	5.6	0.0741	8.7	12.0	1.00	4.68	0.087	10.2138	0.001964	3.3068	0.000388	5.612749	0.701594
	07-18-2016 04	0	0	146.0	0.0527	7.7	0.0781	11.4	15.0	1.00	5.82	0.087	12.702	0.002443	3.3068	0.000483	6.98008	0.87251
	07-18-2016 05	0	0	154.4	0.0557	8.6	0.0725	11.2	15.8	1.00	6.15	0.087	13.4328	0.002584	3.3068	0.000511	7.381673	0.922709
	07-18-2016 06	0	4	201.1	0.1750	35.2	0.5520	111.0	20.6	1.00	8.01	0.087	17.4957	0.003365	3.3068	0.000665	9.614343	1.201793
	07-18-2016 07	0	17	342.8	0.3941	135.1	1.1464	393.0	35.2	1.00	13.66	0.087	29.8236	0.005736	3.3068	0.001134	16.38884	2.048606
	07-18-2016 08	0	59	678.6	0.3481	236.2	1.5918	1080.2	69.6	1.00	27.04	0.087	59.0382	0.011355	3.3068	0.002244	32.44303	4.055378
	07-18-2016 09	0	97	1007.6	0.5100	513.9	1.8080	1821.7	103.4	1.00	40.14	0.087	87.6612	0.01686	3.3068	0.003332	48.17211	6.021514
	07-18-2016 10	0	106	1028.3	0.5920	608.8	1.7755	1825.7	105.5	1.00	40.97	0.087	89.4621	0.017207	3.3068	0.0034	49.16175	6.145219
	07-18-2016 11	0	107	1068.7	0.5240	560.0	1.7994	1923.0	109.6	1.00	42.58	0.087	92.9769	0.017883	3.3068	0.003534	51.09323	6.386653
	07-18-2016 12	0	145	1398.3	0.5370	750.9	1.8059	2525.2	143.5	1.00	55.71	0.087	121.6521	0.023398	3.3068	0.004624	66.851	8.356375
	07-18-2016 13	0	158	1460.5	0.4830	705.4	1.7994	2628.0	149.8	1.00	58.19	0.087	127.0635	0.024439	3.3068	0.00483	69.8247	8.728088
	07-18-2016 14	0	158	1475.7	0.4680	690.6	1.7872	2637.3	151.4	1.00	58.79	0.087	128.3859	0.024693	3.3068	0.00488	70.55139	8.818924
	07-18-2016 15	0	151	1415.5	0.4820	682.3	1.7786	2517.6	145.2	1.00	56.39	0.087	123.1485	0.023686	3.3068	0.004681	67.67331	8.459163
	07-18-2016 16	0	158	1456.8	0.5200	757.5	1.7755	2586.6	149.5	1.00	58.04	0.087	126.7416	0.024377	3.3068	0.004817	69.64781	8.705976
	07-18-2016 17	0	154	1438.9	0.5300	762.6	1.7473	2514.2	147.6	1.00	57.33	0.087	125.1843	0.024077	3.3068	0.004758	68.79203	8.599004
	07-18-2016 18	0	159	1452.7	0.4510	655.2	1.6784	2438.2	149.0	1.00	57.88	0.087	126.3849	0.024308	3.3068	0.004804	69.45179	8.681474
	07-18-2016 19	0	160	1469.9	0.4740	696.7	1.6854	2477.4	150.8	1.00	58.56	0.087	127.8813	0.024596	3.3068	0.004861	70.2741	8.784263
	07-18-2016 20	0	109	1039.3	0.4400	457.3	1.5981	1660.9	106.6	1.00	41.41	0.087	90.4191	0.017391	3.3068	0.003437	49.68765	6.210956
	07-18-2016 21	0	3	74.3	0.4011	29.8	1.2268	91.2	7.6	0.20	2.96	0.087	6.46758	0.001244	3.3068	0.000246	3.554104	0.444263
	07-18-2016 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-18-2016 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-19-2016 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-19-2016 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-19-2016 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-19-2016 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-19-2016 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-19-2016 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-19-2016 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-19-2016 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-19-2016 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-19-2016 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-19-2016 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-19-2016 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-19-2016 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-19-2016 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-19-2016 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-19-2016 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-19-2016 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-19-2016 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-19-2016 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-19-2016 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-19-2016 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-19-2016 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-19-2016 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack
Hourly Mass Emissions
January 1, 2015 through November 26, 2017

Source/Unit Data	Date/Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack SO ₂ Lb/mmBtu	Common Stack NOx Lb/Hr	Common Stack SO ₂ Lb/Hr	Common Stack CO ₂ (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
TRUE	07-19-2016 23	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-20-2016 00	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-20-2016 01	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-20-2016 02	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-20-2016 03	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-20-2016 04	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-20-2016 05	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-20-2016 06	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-20-2016 07	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-20-2016 08	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-20-2016 09	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-20-2016 10	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-20-2016 11	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-20-2016 12	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-20-2016 13	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-20-2016 14	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-20-2016 15	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-20-2016 16	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-20-2016 17	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-20-2016 18	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-20-2016 19	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-21-2016 20	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-21-2016 21	1	1	9.2	0.0068	0.1	0.1	0.1486	0.9	0.62	0.37	0.087	0.798312	0.000154	3.3068	3.09E-05	0.438693	0.054837
TRUE	07-21-2016 00	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-21-2016 01	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-21-2016 02	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-21-2016 03	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-21-2016 04	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-21-2016 05	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-21-2016 06	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-21-2016 07	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-21-2016 08	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-21-2016 09	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-21-2016 10	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-21-2016 11	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-21-2016 12	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-21-2016 13	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-21-2016 14	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-21-2016 15	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-21-2016 16	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-21-2016 17	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.17	0.01	0.087	0.01479	2.84E-06	3.3068	5.62E-07	0.008127	0.001016
	07-21-2016 18	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	1.00	0.04	0.087	0.087	1.67E-05	3.3068	3.31E-06	0.047809	0.005976
	07-21-2016 19	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.72	0.03	0.087	0.06264	1.2E-05	3.3068	2.38E-06	0.034422	0.004303
	07-21-2016 20	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.40	0.02	0.087	0.0348	6.65E-06	3.3068	1.32E-06	0.015124	0.00239
	07-21-2016 21	1	1	9.2	0.0068	0.1	0.1	0.1486	0.9	0.62	0.37	0.087	0.798312	0.000154	3.3068	3.09E-05	0.438693	0.054837

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Stack ID	Date/Time	Y01 Gross Load MW Value	Y02 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx (lb/mmBtu)	Common Stack SO2 (lb/mmBtu)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/Hr	PM-10 (lb/mmBtu)	PM-10 (lb/Hr)	Lead (lb/Hr)	Mercury (lb/TBtu)	Mercury (lb/Hr)	HCl (lb/Hr)	HF (lb/Hr)
	07-21-2016 22	0	0	108.8	0.0211	0.0515	5.6	11.2	4.33	0.087	9.4656	0.001821	3.3068	0.00036	5.201594	0.650199
	07-21-2016 23	0	0	110.3	0.0265	0.0598	6.6	11.3	4.39	0.087	9.5961	0.001846	3.3068	0.000365	5.273307	0.659163
	07-22-2016 00	0	0	127.0	0.0307	0.0520	6.6	13.0	5.06	0.087	11.049	0.002125	3.3068	0.00042	6.071713	0.758964
	07-22-2016 01	0	0	225.9	0.0500	0.0514	11.6	23.2	9.00	0.087	19.6333	0.003378	3.3068	0.000747	10.8	1.35
	07-22-2016 02	0	0	207.9	0.0519	0.0529	11.0	21.3	8.28	0.087	18.0873	0.003479	3.3068	0.000687	9.939442	1.24243
	07-22-2016 03	0	0	206.1	0.0509	0.0505	10.4	21.1	8.21	0.087	17.9307	0.003449	3.3068	0.000682	9.853386	1.231673
	07-22-2016 04	0	0	221.2	0.0552	0.0511	11.3	22.7	8.81	0.087	19.2444	0.003701	3.3068	0.000731	10.5753	1.321912
	07-22-2016 05	0	0	226.5	0.0521	0.0618	14.0	23.2	9.02	0.087	19.7055	0.00379	3.3068	0.000749	10.82869	1.353586
	07-22-2016 06	0	4	261.0	0.1011	0.3471	90.6	26.8	10.40	0.087	22.707	0.004367	3.3068	0.000863	12.47809	1.559761
	07-22-2016 07	0	20	411.3	0.1969	0.9288	382.0	42.2	16.39	0.087	35.7831	0.006882	3.3068	0.00136	19.66375	2.457968
	07-22-2016 08	0	58	765.1	0.2210	1.3453	1029.3	78.5	30.48	0.087	66.5637	0.012802	3.3068	0.00253	36.57849	4.572311
	07-22-2016 09	8	104	1170.4	0.4830	1.4347	1679.2	120.1	46.63	0.087	101.8248	0.019584	3.3068	0.00387	55.95538	6.994422
	07-22-2016 10	42	107	1448.6	0.4480	1.5770	2284.4	148.6	57.71	0.087	126.0282	0.02424	3.3068	0.00479	69.25578	8.656972
	07-22-2016 11	79	107	1814.6	0.4250	1.6957	3077.1	186.2	72.29	0.087	157.8702	0.030364	3.3068	0.006	86.75378	10.84422
	07-22-2016 12	109	131	2341.4	0.4660	1.8177	4255.9	240.2	93.28	0.087	203.7018	0.039179	3.3068	0.007742	111.9394	13.99243
	07-22-2016 13	111	151	2516.3	0.4680	1.8223	4585.5	258.2	100.25	0.087	218.9181	0.042105	3.3068	0.008321	120.3012	15.03765
	07-22-2016 14	113	159	2583.9	0.4610	1.8291	4726.2	265.1	102.94	0.087	224.7993	0.043237	3.3068	0.008544	123.5331	15.44163
	07-22-2016 15	111	159	2547.8	0.4470	1.8516	4717.6	261.4	101.51	0.087	221.6586	0.042633	3.3068	0.008425	121.8072	15.2259
	07-22-2016 16	112	159	2569.9	0.4410	1.8443	4736.4	263.5	102.31	0.087	223.4247	0.042972	3.3068	0.008492	122.7777	15.34721
	07-22-2016 17	112	145	2467.5	0.4340	1.8484	4750.2	263.7	102.39	0.087	223.5813	0.043002	3.3068	0.008498	122.8637	15.3797
	07-22-2016 18	112	147	2507.7	0.4380	1.8542	4649.8	257.3	99.91	0.087	218.1699	0.041962	3.3068	0.008292	119.89	14.98625
	07-22-2016 19	112	132	2389.5	0.4310	1.8577	4439.0	245.2	95.20	0.087	207.8865	0.039984	3.3068	0.007902	114.239	14.27988
	07-22-2016 20	114	144	2458.2	0.4490	1.8571	4555.1	252.2	97.94	0.087	211.5753	0.041133	3.3068	0.008129	117.5235	14.69044
	07-22-2016 21	113	143	2431.9	0.4460	1.8646	4534.5	249.5	96.89	0.087	211.5753	0.040693	3.3068	0.008042	116.2661	14.53327
	07-22-2016 22	113	143	2427.8	0.4480	1.8636	4524.5	249.1	96.73	0.087	211.2186	0.040625	3.3068	0.008028	116.0701	14.50876
	07-22-2016 23	113	134	2199.2	0.4560	1.8607	4092.1	225.6	87.62	0.087	191.3304	0.036799	3.3068	0.007272	105.141	13.14263
	07-23-2016 00	98	124	2146.4	0.4560	1.8621	3996.8	220.2	85.51	0.087	186.7368	0.035916	3.3068	0.007098	102.6167	12.82709
	07-23-2016 01	97	122	2137.7	0.4620	1.8474	3949.1	219.3	85.17	0.087	185.9799	0.03577	3.3068	0.007069	102.2008	12.7751
	07-23-2016 02	99	104	1972.6	0.4790	1.8495	3648.4	202.4	78.59	0.087	171.6162	0.033008	3.3068	0.006523	94.30757	11.78845
	07-23-2016 03	98	104	1966.9	0.4750	1.8421	3623.3	201.8	78.36	0.087	171.1203	0.032912	3.3068	0.006504	94.03506	11.75438
	07-23-2016 04	98	104	1971.4	0.4760	1.8204	3588.7	202.3	78.54	0.087	171.5118	0.032988	3.3068	0.006519	94.2502	11.78127
	07-23-2016 05	100	108	2044.8	0.4900	1.8331	3748.3	209.8	81.47	0.087	177.8976	0.034216	3.3068	0.006762	97.75936	12.21992
	07-23-2016 06	113	140	2448.6	0.4570	1.8302	4481.4	251.2	97.55	0.087	213.0282	0.040973	3.3068	0.008097	117.0645	14.63307
	07-23-2016 07	114	151	2520.8	0.4450	1.8326	4619.7	258.6	100.43	0.087	219.3096	0.042181	3.3068	0.008336	120.5163	15.06454
	07-23-2016 08	114	162	2614.9	0.4470	1.8338	4795.2	268.3	104.18	0.087	227.4963	0.043755	3.3068	0.008647	125.0151	15.62889
	07-23-2016 09	114	161	2617.6	0.4370	1.8252	4777.7	268.6	104.29	0.087	227.7312	0.0438	3.3068	0.008656	125.1442	15.64303
	07-23-2016 10	114	145	2499.6	0.4320	1.8198	4548.8	256.5	99.59	0.087	217.4652	0.041826	3.3068	0.008266	119.5028	14.93785
	07-23-2016 11	112	125	2316.2	0.4300	1.8284	4234.9	237.6	92.28	0.087	201.5094	0.038757	3.3068	0.007659	110.7347	13.84183
	07-23-2016 12	112	143	2474.9	0.4400	1.8142	4489.9	253.9	98.60	0.087	215.3163	0.041413	3.3068	0.008184	118.3219	14.79024
	07-23-2016 13	111	161	2640.3	0.4580	1.8012	4755.7	270.9	105.19	0.087	229.7061	0.04418	3.3068	0.008731	126.2295	15.77869
	07-23-2016 14	111	161	2622.3	0.4540	1.7993	4718.4	269.0	104.47	0.087	228.1401	0.043879	3.3068	0.008671	125.3689	15.67112
	07-23-2016 15	110	161	2606.5	0.4440	1.7957	4712.6	267.4	103.84	0.087	226.7655	0.043615	3.3068	0.008619	124.6135	15.57669
	07-23-2016 16	106	161	2569.4	0.4440	1.8003	4625.6	263.6	102.37	0.087	223.5378	0.042994	3.3068	0.008496	122.8398	15.35498
	07-23-2016 17	102	161	2526.2	0.4500	1.8094	4571.0	259.2	100.65	0.087	219.7794	0.042271	3.3068	0.008354	120.7745	15.09681
	07-23-2016 18	107	158	2567.7	0.4350	1.8065	4638.5	263.4	102.30	0.087	223.3899	0.042965	3.3068	0.008491	122.7586	15.34482
	07-23-2016 19	108	160	2580.5	0.4310	1.8289	4719.5	264.8	102.81	0.087	224.5035	0.04318	3.3068	0.008533	123.3705	15.42131

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

DATE	Time	Yr01 Gross Load MW Value	Yr02 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack NOx Lb/hr	Common Stack SO ₂ (Lb/mmBtu)	Common Stack SO ₂ (Lb/hr)	Common Stack CO ₂ (Tonne/hr)	Unit Operation (minutes)	Coal tonnes/hr	PM-10 (lb/mmBtu)	PM-10 (Lb/hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HC (lb/hr)	HF (lb/hr)
07-23-2016	21	108	161	2608.3	0.4360	1137.2	1.8332	4781.6	267.6	1.00	103.92	0.087	226.9221	0.043645	3.3068	0.008625	124.6596	15.58745
07-23-2016	22	109	159	2587.7	0.4330	1120.5	1.8395	4760.0	265.5	1.00	103.10	0.087	225.1299	0.0433	3.3068	0.008557	123.7147	15.46434
07-23-2016	23	106	134	2307.8	0.4260	983.1	1.8513	4272.4	236.8	1.00	91.94	0.087	200.7786	0.038617	3.3068	0.007631	110.3331	13.79163
07-24-2016	01	98	100	1950.8	0.4440	866.2	1.8470	3603.1	200.2	1.00	77.72	0.087	169.7196	0.032643	3.3068	0.006451	92.26534	11.65817
07-24-2016	01	97	97	1931.1	0.4480	865.1	1.8540	3581.2	198.1	1.00	76.94	0.087	168.0057	0.032313	3.3068	0.006386	92.23251	11.54044
07-24-2016	02	99	97	1957.4	0.4570	894.5	1.8399	3601.5	200.8	1.00	77.98	0.087	170.2938	0.032753	3.3068	0.006473	93.58088	11.69761
07-24-2016	03	97	99	1930.9	0.4770	921.0	1.8498	3571.8	198.1	1.00	76.93	0.087	167.9833	0.03231	3.3068	0.006385	92.31394	11.53924
07-24-2016	04	97	99	1938.0	0.4760	922.5	1.8519	3588.9	198.8	1.00	77.21	0.087	168.606	0.032429	3.3068	0.006409	92.63339	11.58167
07-24-2016	05	98	99	1938.5	0.4890	947.9	1.8227	3533.3	198.9	1.00	77.23	0.087	168.6495	0.032437	3.3068	0.00641	92.67729	11.58466
07-24-2016	06	98	100	1951.5	0.4830	942.6	1.8425	3595.7	200.2	1.00	77.75	0.087	169.7805	0.032655	3.3068	0.006453	93.2988	11.66235
07-24-2016	07	101	104	2007.3	0.4760	955.5	1.8482	3709.9	205.9	1.00	79.97	0.087	174.6351	0.033588	3.3068	0.006638	95.96653	11.99582
07-24-2016	08	114	126	2342.3	0.4560	1068.1	1.8633	4364.4	240.3	1.00	93.32	0.087	203.7801	0.039194	3.3068	0.007745	111.9825	13.99781
07-24-2016	09	114	157	2617.6	0.4560	1193.6	1.8799	4920.8	268.6	1.00	104.29	0.087	227.7312	0.0438	3.3068	0.008656	125.1442	15.64303
07-24-2016	10	114	166	2678.3	0.4500	1205.2	1.8988	5085.6	274.8	1.00	106.71	0.087	233.0121	0.044816	3.3068	0.008857	128.0462	16.00578
07-24-2016	11	114	166	2698.4	0.4430	1195.4	1.9079	5148.4	276.9	1.00	107.51	0.087	234.7608	0.045153	3.3068	0.008923	129.0072	16.1259
07-24-2016	12	114	166	2687.3	0.4430	1190.5	1.9263	5176.6	275.7	1.00	107.06	0.087	233.7951	0.044957	3.3068	0.008886	128.4765	16.05956
07-24-2016	13	114	165	2693.0	0.4330	1166.1	1.9284	5193.1	276.3	1.00	107.29	0.087	234.291	0.045062	3.3068	0.008905	128.749	16.09363
07-24-2016	14	114	165	2685.3	0.4230	1135.9	1.9539	5246.8	275.5	1.00	106.98	0.087	233.6211	0.044933	3.3068	0.00888	128.3809	16.04761
07-24-2016	15	114	165	2685.8	0.4220	1133.4	1.9613	5267.7	275.6	1.00	107.00	0.087	233.6646	0.044942	3.3068	0.008881	128.4048	16.0506
07-24-2016	16	114	164	2686.1	0.4190	1125.5	1.9536	5247.5	275.6	1.00	107.02	0.087	233.6907	0.044947	3.3068	0.008882	128.4191	16.05239
07-24-2016	17	114	164	2686.4	0.4200	1128.3	1.9558	5254.0	275.6	1.00	107.03	0.087	233.7168	0.044952	3.3068	0.008883	128.4335	16.05418
07-24-2016	18	114	136	2416.7	0.4150	1002.9	1.9286	4660.8	248.0	1.00	96.28	0.087	210.2529	0.040439	3.3068	0.007991	115.5394	14.44243
07-24-2016	19	114	114	2208.5	0.4210	929.8	1.9169	4233.5	226.6	1.00	87.99	0.087	192.1395	0.036955	3.3068	0.007303	105.5857	13.19821
07-24-2016	20	114	114	2217.5	0.4260	944.7	1.8959	4204.2	227.5	1.00	88.35	0.087	192.9223	0.037106	3.3068	0.007393	106.0159	13.25199
07-24-2016	21	115	118	2251.0	0.4330	974.7	1.9104	4300.2	231.0	1.00	89.68	0.087	195.837	0.037666	3.3068	0.007444	107.6175	13.45219
07-24-2016	22	113	139	2455.7	0.4570	1122.3	1.8912	4644.3	252.0	1.00	97.84	0.087	213.6459	0.041091	3.3068	0.00812	117.404	14.6735
07-24-2016	23	115	122	2301.4	0.4300	989.6	1.8776	4321.2	236.1	1.00	91.69	0.087	200.2218	0.038509	3.3068	0.00761	110.0271	13.75339
07-25-2016	01	102	104	2012.5	0.4120	829.2	1.8660	3755.3	206.5	1.00	80.18	0.087	175.0875	0.039675	3.3068	0.006655	96.21514	12.02689
07-25-2016	02	98	98	1945.9	0.4110	799.8	1.8529	3605.5	199.6	1.00	77.53	0.087	169.2933	0.032561	3.3068	0.006435	93.03108	11.62888
07-25-2016	03	98	98	1938.5	0.4210	816.1	1.8469	3580.2	198.9	1.00	77.23	0.087	168.6495	0.032437	3.3068	0.006417	92.78247	11.59781
07-25-2016	04	98	98	1940.7	0.4260	826.7	1.8311	3553.6	199.1	1.00	77.32	0.087	168.8409	0.032474	3.3068	0.006417	92.78247	11.59781
07-25-2016	05	98	98	1923.0	0.4240	815.4	1.8278	3514.9	197.3	1.00	76.61	0.087	167.301	0.032178	3.3068	0.006359	91.93625	11.49203
07-25-2016	06	98	98	1949.3	0.4220	822.6	1.7905	3490.2	200.0	1.00	77.66	0.087	169.5891	0.032618	3.3068	0.006446	93.19363	11.6492
07-25-2016	06	107	111	2129.4	0.4380	932.7	1.8083	3850.7	218.5	1.00	84.84	0.087	185.2578	0.035631	3.3068	0.007041	101.804	12.7255
07-25-2016	07	113	150	2490.2	0.4590	1143.0	1.8289	4554.4	255.5	1.00	99.21	0.087	216.6474	0.041669	3.3068	0.008235	119.0534	14.88167
07-25-2016	08	113	165	2505.5	0.4590	1143.0	1.8210	4554.4	255.5	1.00	99.82	0.087	217.9785	0.041925	3.3068	0.008285	119.7849	14.97311
07-25-2016	09	113	166	2437.0	0.4590	1118.6	1.8124	4416.8	250.0	1.00	97.09	0.087	212.019	0.040778	3.3068	0.008059	116.51	14.56388
07-25-2016	10	113	166	2455.2	0.4510	1107.3	1.8203	4469.2	251.9	1.00	97.82	0.087	213.6024	0.041083	3.3068	0.008119	117.3801	14.67251
07-25-2016	11	113	166	2555.7	0.4380	1119.4	1.8480	4723.0	262.2	1.00	101.82	0.087	222.3495	0.042765	3.3068	0.008451	122.1849	15.27311
07-25-2016	12	112	166	2539.7	0.4380	1112.4	1.8477	4692.6	260.6	1.00	101.18	0.087	220.9539	0.042497	3.3068	0.008398	121.4199	15.17749
07-25-2016	13	113	166	2506.7	0.4430	1110.5	1.8591	4660.3	257.2	1.00	99.87	0.087	218.0829	0.041945	3.3068	0.008289	119.8422	14.98028
07-25-2016	14	112	166	2529.9	0.4440	1123.3	1.8620	4710.7	259.6	1.00	100.79	0.087	220.1013	0.042333	3.3068	0.008366	120.9514	15.11892
07-25-2016	15	113	166	2506.2	0.4510	1130.3	1.8854	4725.3	257.1	1.00	99.85	0.087	218.0394	0.041936	3.3068	0.008287	119.8183	14.97729
07-25-2016	16	113	165	2534.7	0.4480	1135.5	1.8688	4736.8	260.1	1.00	100.98	0.087	220.5189	0.042413	3.3068	0.008382	121.1809	15.14761
07-25-2016	17	112	165	2538.5	0.4500	1142.3	1.8701	4747.3	260.5	1.00	101.14	0.087	220.8495	0.042477	3.3068	0.008394	121.3625	15.17032
07-25-2016	18	113	163	2499.6	0.4520	1129.8	1.8765	4690.6	256.5	1.00	99.59	0.087	217.4652	0.041826	3.3068	0.008266	119.5028	14.93785
07-25-2016	19	112	162	2490.3	0.4500	1120.6	1.8660	4647.0	255.5	1.00	99.22	0.087	216.6561	0.04167	3.3068	0.008235	119.0582	14.88227

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Start Date	End Date	YTD1 Gross Load MW Value	YTD2 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx (lb/mmBtu)	Common Stack SO2 (lb/mmBtu)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/Hr)	Mercury (lb/TBtu)	HCl (lb/hr)	HF (lb/hr)		
07-25-2016	20	112	162	2469.6	0.4540	1121.2	1.8678	4612.7	253.4	1.00	98.39	0.087	214.8552	0.041324	3.3068	0.008166	118.0685	14.75857
07-25-2016	21	111	162	2476.6	0.4490	1112.0	1.8525	4588.0	254.1	1.00	98.67	0.087	215.4642	0.041441	3.3068	0.00819	118.4032	14.8004
07-25-2016	22	113	156	2443.5	0.4450	1087.4	1.8369	4488.5	250.7	1.00	97.35	0.087	212.5845	0.040887	3.3068	0.00808	116.8207	14.50259
07-25-2016	23	106	103	1933.7	0.4250	821.8	1.8262	3531.3	198.4	1.00	77.04	0.087	168.2319	0.032357	3.3068	0.006394	92.44781	11.55598
07-26-2016	00	103	98	1868.4	0.4220	788.5	1.8452	3447.6	191.7	1.00	74.44	0.087	162.5508	0.031264	3.3068	0.006178	89.3259	11.16574
07-26-2016	01	99	98	1851.0	0.4290	794.1	1.8220	3372.5	189.9	1.00	73.75	0.087	161.037	0.030973	3.3068	0.006121	88.49402	11.06175
07-26-2016	02	97	98	1825.0	0.4390	801.2	1.8255	3331.6	187.2	1.00	72.71	0.087	158.775	0.030538	3.3068	0.006035	87.251	10.90637
07-26-2016	03	97	98	1829.0	0.4420	808.4	1.8134	3316.7	187.7	1.00	72.87	0.087	159.123	0.030605	3.3068	0.006048	87.44223	10.93028
07-26-2016	04	99	111	1916.3	0.4470	856.6	1.8335	3513.5	196.6	1.00	76.35	0.087	166.7181	0.032066	3.3068	0.006337	91.61594	11.45199
07-26-2016	05	98	140	2160.6	0.4740	1024.1	1.8040	3897.8	221.7	1.00	86.08	0.087	187.9722	0.036153	3.3068	0.007145	103.2956	12.91195
07-26-2016	06	109	147	2378.8	0.4920	1170.4	1.8035	4290.1	244.1	1.00	94.77	0.087	206.9556	0.039805	3.3068	0.007866	113.7275	14.21594
07-26-2016	07	113	151	2476.2	0.4470	1106.9	1.8192	4504.6	254.1	1.00	98.65	0.087	215.4294	0.041434	3.3068	0.008188	118.3841	14.79801
07-26-2016	08	113	164	2611.5	0.4480	1170.0	1.8220	4758.2	267.9	1.00	104.04	0.087	227.2005	0.043698	3.3068	0.008636	124.8526	15.60557
07-26-2016	09	114	164	2620.4	0.4530	1187.0	1.8182	4764.4	268.8	1.00	105.40	0.087	227.9748	0.043847	3.3068	0.008665	125.2781	15.65976
07-26-2016	10	113	164	2638.6	0.4470	1179.5	1.8019	4754.6	270.7	1.00	105.61	0.087	229.5582	0.044152	3.3068	0.008766	126.7363	15.84203
07-26-2016	11	114	164	2650.9	0.4480	1187.6	1.7984	4767.5	272.0	1.00	105.12	0.087	230.2977	0.044294	3.3068	0.008753	126.5546	15.81932
07-26-2016	12	115	164	2647.1	0.4360	1154.1	1.7978	4758.9	271.6	1.00	105.99	0.087	231.4548	0.044517	3.3068	0.008797	127.1904	15.8988
07-26-2016	13	115	163	2660.4	0.4390	1167.9	1.8031	4796.9	273.0	1.00	106.37	0.087	232.29	0.044677	3.3068	0.008829	127.6494	15.95618
07-26-2016	14	117	163	2670.0	0.4390	1172.1	1.8018	4810.8	273.9	1.00	106.37	0.087	232.29	0.044677	3.3068	0.008829	127.6494	15.95618
07-26-2016	15	117	164	2653.8	0.4420	1173.0	1.8158	4818.7	272.3	1.00	105.73	0.087	230.8806	0.044406	3.3068	0.008776	126.8749	15.85936
07-26-2016	16	117	164	2655.0	0.4430	1176.2	1.8007	4780.8	272.4	1.00	105.78	0.087	230.9937	0.044426	3.3068	0.008779	126.9323	15.86653
07-26-2016	17	117	163	2648.9	0.4430	1173.5	1.7987	4764.7	271.8	1.00	105.53	0.087	230.4543	0.044324	3.3068	0.008759	126.6406	15.83008
07-26-2016	18	115	161	2606.0	0.4450	1159.7	1.7988	4687.8	267.4	1.00	103.82	0.087	226.722	0.043606	3.3068	0.008617	124.5896	15.57371
07-26-2016	19	117	162	2623.7	0.4370	1147.4	1.7969	4718.1	269.4	1.00	104.61	0.087	228.4359	0.043936	3.3068	0.008683	125.5915	15.69143
07-26-2016	20	116	162	2655.1	0.4330	1149.7	1.7828	4733.6	272.4	1.00	105.78	0.087	230.9937	0.044428	3.3068	0.00878	126.9371	15.86713
07-26-2016	21	116	161	2618.3	0.4390	1149.7	1.7780	4656.3	268.7	1.00	104.33	0.087	227.8356	0.043821	3.3068	0.008617	124.5896	15.57371
07-26-2016	22	116	147	2467.3	0.4420	1090.5	1.7708	4369.2	253.1	1.00	98.30	0.087	214.6551	0.041285	3.3068	0.008159	117.9586	14.74482
07-26-2016	23	115	97	2052.3	0.4130	847.6	1.7626	3617.4	210.6	1.00	81.76	0.087	178.5501	0.034341	3.3068	0.006786	98.11793	12.26474
07-27-2016	00	115	94	2061.2	0.4140	853.3	1.7583	3624.2	211.5	1.00	82.12	0.087	179.3244	0.03449	3.3068	0.006816	98.54343	12.31793
07-27-2016	01	112	98	2043.8	0.4220	862.5	1.7530	3582.7	209.7	1.00	81.43	0.087	177.8106	0.034199	3.3068	0.006758	97.71155	12.21394
07-27-2016	02	94	109	1992.2	0.4460	888.5	1.7432	3472.9	204.4	1.00	79.37	0.087	173.3214	0.033336	3.3068	0.006588	95.24462	11.90585
07-27-2016	03	93	130	2160.2	0.4710	1017.5	1.7578	3797.2	221.6	1.00	86.06	0.087	187.9374	0.036147	3.3068	0.007143	103.2765	12.90956
07-27-2016	04	101	159	2462.9	0.4660	1147.7	1.7589	4332.1	252.7	1.00	98.12	0.087	214.2723	0.041212	3.3068	0.008144	117.7482	14.71853
07-27-2016	05	108	160	2547.5	0.4450	1133.6	1.7469	4450.2	261.4	1.00	101.49	0.087	221.6325	0.042627	3.3068	0.008424	121.7928	15.2241
07-27-2016	06	117	160	2632.8	0.4340	1142.6	1.7422	4586.8	270.1	1.00	104.89	0.087	229.0536	0.044055	3.3068	0.008705	125.8709	15.73386
07-27-2016	07	117	161	2627.4	0.4420	1161.3	1.7516	4602.2	269.6	1.00	104.68	0.087	228.5838	0.043964	3.3068	0.008688	125.6127	15.70159
07-27-2016	08	117	164	2654.1	0.4480	1189.0	1.7717	4702.3	272.3	1.00	105.74	0.087	230.9067	0.044411	3.3068	0.008777	126.8892	15.86116
07-27-2016	09	117	164	2647.4	0.4500	1191.3	1.7790	4709.7	271.6	1.00	105.47	0.087	230.3238	0.044299	3.3068	0.008754	126.5689	15.82112
07-27-2016	10	117	164	2659.7	0.4460	1186.2	1.7860	4750.2	272.9	1.00	105.96	0.087	231.3939	0.044505	3.3068	0.008795	127.157	15.89462
07-27-2016	11	117	164	2658.8	0.4500	1196.5	1.7922	4785.0	272.8	1.00	105.93	0.087	231.3156	0.04449	3.3068	0.008792	127.1139	15.88924
07-27-2016	12	117	163	2674.6	0.4390	1174.1	1.7986	4810.6	274.4	1.00	106.56	0.087	232.6902	0.044754	3.3068	0.008844	127.8693	15.98367
07-27-2016	13	117	163	2684.8	0.4400	1181.3	1.7996	4831.5	275.5	1.00	106.96	0.087	233.5776	0.044925	3.3068	0.008878	128.357	16.04462
07-27-2016	14	117	163	2690.6	0.4410	1186.6	1.8076	4863.5	276.1	1.00	107.20	0.087	234.0822	0.045022	3.3068	0.008897	128.6343	16.07928
07-27-2016	15	119	163	2688.8	0.4400	1183.1	1.8417	4951.9	275.9	1.00	107.12	0.087	233.9256	0.044992	3.3068	0.008891	128.5482	16.06853
07-27-2016	16	120	113	2393.9	0.3830	916.9	1.7827	4267.7	245.6	1.00	95.37	0.087	208.2693	0.040057	3.3068	0.007916	114.4494	14.30618
07-27-2016	17	120	55	1805.3	0.3840	693.2	1.7107	3088.4	185.2	1.00	71.92	0.087	157.0611	0.030208	3.3068	0.00597	86.30916	10.78865
07-27-2016	18	120	0	1122.5	0.4140	464.7	1.7663	1982.7	115.2	1.00	44.72	0.087	97.6575	0.018783	3.3068	0.003712	53.66534	6.708167

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Date/Time	YTO1 Gross Load MW Value	YTO2 Gross Load MW Value	Common Stack Heat Input (mmBtu)		Common Stack NOx Lb/Hr		Common Stack SO2 (Lb/Hr)		Common Stack CO2 (Tons/Hr)		Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
			Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/Hr	Common Stack SO2 (Lb/Hr)	Common Stack CO2 (Tons/Hr)													
07-27-2016 19	120	0	1182.3	0.4020	475.3	1.7556	2075.7	121.3	1.00	47.10	0.087	102.8601	0.019784	3.3068	0.00391	56.5243	7.065538		
07-27-2016 20	118	0	1174.3	0.3940	462.7	1.7661	2073.9	120.5	1.00	46.78	0.087	102.1641	0.01965	3.3068	0.003883	56.14183	7.017729		
07-27-2016 21	115	0	1162.8	0.3870	450.0	1.7629	2049.9	119.3	1.00	46.33	0.087	101.1636	0.019457	3.3068	0.003845	55.59203	6.949004		
07-27-2016 22	115	0	1189.8	0.3770	448.6	1.7775	2114.9	122.1	1.00	47.40	0.087	103.5126	0.019909	3.3068	0.003934	56.88287	7.110359		
07-27-2016 23	115	0	1230.1	0.4240	521.6	1.7910	2203.1	126.2	1.00	49.01	0.087	107.0187	0.020583	3.3068	0.004068	58.80956	7.351195		
07-28-2016 00	116	0	1197.3	0.4200	502.9	1.8107	2167.9	122.8	1.00	47.70	0.087	104.1651	0.020035	3.3068	0.003959	57.24143	7.155179		
07-28-2016 01	115	0	1204.1	0.4140	498.5	1.8047	2173.0	123.5	1.00	47.97	0.087	104.7567	0.020148	3.3068	0.003982	57.56653	7.195817		
07-28-2016 02	114	0	1201.9	0.4160	500.0	1.7956	2158.1	123.3	1.00	47.88	0.087	104.5653	0.020111	3.3068	0.003974	57.46135	7.182669		
07-28-2016 03	116	0	1198.2	0.4220	505.6	1.8151	2174.9	122.9	1.00	47.74	0.087	104.2434	0.02005	3.3068	0.003962	57.28446	7.160558		
07-28-2016 04	115	0	1195.9	0.4270	510.6	1.8040	2157.4	122.7	1.00	47.65	0.087	104.0433	0.020011	3.3068	0.003955	57.1745	7.146813		
07-28-2016 05	115	0	1195.2	0.4270	510.4	1.7812	2128.9	122.6	1.00	47.62	0.087	103.9824	0.019999	3.3068	0.003952	57.14104	7.142629		
07-28-2016 06	109	0	1131.7	0.4250	481.0	1.8037	2041.2	116.1	1.00	45.09	0.087	98.4579	0.018937	3.3068	0.003742	54.10518	6.763147		
07-28-2016 07	114	0	1177.9	0.4120	485.3	1.8073	2128.8	120.8	1.00	46.93	0.087	102.4773	0.01971	3.3068	0.003895	56.31394	7.039243		
07-28-2016 08	114	0	1194.7	0.4200	501.8	1.8104	2162.9	122.6	1.00	47.60	0.087	103.9389	0.019991	3.3068	0.003951	57.11713	7.139641		
07-28-2016 09	113	0	1213.7	0.3940	478.2	1.7974	2181.5	124.5	1.00	48.35	0.087	105.5919	0.020309	3.3068	0.004013	58.0255	7.253187		
07-28-2016 10	113	0	1220.4	0.3910	477.2	1.8079	2206.4	125.2	1.00	48.62	0.087	106.1748	0.020421	3.3068	0.004036	58.34582	7.293227		
07-28-2016 11	112	0	1209.7	0.3920	474.2	1.7977	2174.7	124.1	1.00	48.20	0.087	105.2439	0.020242	3.3068	0.004004	57.83426	7.229283		
07-28-2016 12	113	0	1221.1	0.3930	479.9	1.7782	2171.4	125.3	1.00	48.65	0.087	106.2357	0.020433	3.3068	0.004038	58.37928	7.29741		
07-28-2016 13	112	0	1209.2	0.4050	489.7	1.7689	2138.9	124.1	1.00	48.18	0.087	105.2004	0.020234	3.3068	0.003999	57.81036	7.226295		
07-28-2016 14	111	0	1185.0	0.4070	482.3	1.7885	2119.4	121.6	1.00	47.21	0.087	103.095	0.019829	3.3068	0.003919	56.65339	7.081673		
07-28-2016 15	115	0	1226.9	0.4050	496.9	1.7785	2182.0	125.9	1.00	48.88	0.087	106.7403	0.02053	3.3068	0.004057	58.65657	7.332072		
07-28-2016 16	117	0	1242.8	0.4150	515.8	1.7735	2204.1	127.5	1.00	49.51	0.087	108.1236	0.020796	3.3068	0.00411	59.41673	7.427092		
07-28-2016 17	110	0	1154.5	0.4330	499.9	1.7734	2047.4	118.4	1.00	46.00	0.087	100.4415	0.019318	3.3068	0.003818	55.19522	6.899402		
07-28-2016 18	118	0	1216.7	0.3900	474.5	1.8067	2198.2	124.8	1.00	48.47	0.087	105.8529	0.020359	3.3068	0.004023	58.16892	7.271116		
07-28-2016 19	117	0	1236.6	0.3830	473.6	1.7949	2219.6	126.9	1.00	49.27	0.087	107.5842	0.020692	3.3068	0.004089	59.12032	7.390004		
07-28-2016 20	116	0	1235.5	0.3890	480.6	1.8086	2234.5	126.8	1.00	49.22	0.087	107.4885	0.020674	3.3068	0.004086	59.06773	7.383466		
07-28-2016 21	115	0	1235.8	0.3920	484.4	1.7999	2224.3	126.8	1.00	49.24	0.087	107.5146	0.020679	3.3068	0.004087	59.08207	7.385259		
07-28-2016 22	110	0	1176.2	0.4320	508.1	1.7858	2100.4	120.7	1.00	46.86	0.087	102.3294	0.019681	3.3068	0.003889	56.23267	7.029084		
07-28-2016 23	57	0	608.2	0.4020	244.5	1.5537	945.0	62.4	0.90	24.23	0.087	52.91514	0.010177	3.3068	0.002011	29.07825	3.634781		
07-29-2016 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0		
07-29-2016 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0		
07-29-2016 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0		
07-29-2016 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0		
07-29-2016 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0		
07-29-2016 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0		
07-29-2016 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0		
07-29-2016 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0		
07-29-2016 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0		
07-29-2016 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0		
07-29-2016 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0		
07-29-2016 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0		
07-29-2016 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0		
07-29-2016 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0		
07-29-2016 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0		
07-29-2016 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0		
07-29-2016 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0		
07-29-2016 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0		

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack
 Hourly Mass Emissions

January 1, 2015 through November 26, 2017

DATE/TIME	DATE/HOUR	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack SO2 Lb/mmBtu	Common Stack SO2 (Lb/Hr)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/Hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	07-29-2016 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	07-29-2016 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	07-29-2016 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	07-29-2016 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	07-29-2016 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	07-29-2016 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	07-30-2016 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	07-30-2016 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	07-30-2016 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	07-30-2016 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	07-30-2016 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	07-30-2016 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	07-30-2016 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	07-30-2016 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	07-30-2016 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	07-30-2016 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	07-30-2016 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	07-30-2016 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	07-30-2016 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	07-30-2016 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	07-30-2016 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	07-30-2016 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	07-30-2016 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	07-30-2016 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	07-30-2016 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	07-30-2016 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	07-30-2016 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	07-30-2016 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	07-30-2016 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	07-30-2016 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	07-31-2016 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	07-31-2016 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	07-31-2016 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	07-31-2016 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	07-31-2016 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	07-31-2016 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	07-31-2016 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	07-31-2016 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	07-31-2016 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	07-31-2016 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	07-31-2016 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	07-31-2016 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	07-31-2016 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	07-31-2016 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	07-31-2016 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	07-31-2016 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	07-31-2016 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

System ID Date	Date/Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx (lb/mmBtu)	Common Stack SO2 (lb/mmBtu)	Common Stack SO2 (lb/Hr)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	07-31-2016 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	07-31-2016 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	07-31-2016 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	07-31-2016 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	07-31-2016 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	07-31-2016 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	07-31-2016 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	08-01-2016 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	08-01-2016 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	08-01-2016 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	08-01-2016 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	08-01-2016 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	08-01-2016 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	08-01-2016 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	08-01-2016 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	08-01-2016 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	08-01-2016 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	08-01-2016 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	08-01-2016 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	08-01-2016 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	08-01-2016 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	08-01-2016 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	08-01-2016 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	08-01-2016 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	08-01-2016 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	08-01-2016 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	08-01-2016 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	08-01-2016 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	08-01-2016 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	08-01-2016 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	08-01-2016 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	08-02-2016 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	08-02-2016 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	08-02-2016 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	08-02-2016 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	08-02-2016 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	08-02-2016 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	08-02-2016 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	08-02-2016 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	08-02-2016 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	08-02-2016 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	08-02-2016 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	08-02-2016 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	08-02-2016 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	08-02-2016 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	08-02-2016 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	08-02-2016 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Substation Data	Date/Time	Y01 Gross Load MW Value	Y02 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/MMBtu	Common Stack NOx Lb/MMBtu	Common Stack NOx Lb/Hr	Common Stack SO2 (lb/MMBtu)	Common Stack SO2 (Lb/Hr)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/MMBtu)	PM-10 (lb/MMBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	08-02-2016 16	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0	0.0000	0	0	0
	08-02-2016 17	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0	0.0000	0	0	0
	08-02-2016 18	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0	0.0000	0	0	0
	08-02-2016 19	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0	0.0000	0	0	0
	08-02-2016 20	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0	0.0000	0	0	0
	08-02-2016 21	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0	0.0000	0	0	0
	08-02-2016 22	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0	0.0000	0	0	0
	08-02-2016 23	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0	0.0000	0	0	0
	08-03-2016 00	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0	0.0000	0	0	0
	08-03-2016 01	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0	0.0000	0	0	0
	08-03-2016 02	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0	0.0000	0	0	0
	08-03-2016 03	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0	0.0000	0	0	0
	08-03-2016 04	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0	0.0000	0	0	0
	08-03-2016 05	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0	0.0000	0	0	0
	08-03-2016 06	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0	0.0000	0	0	0
	08-03-2016 07	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0	0.0000	0	0	0
	08-03-2016 08	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0	0.0000	0	0	0
	08-03-2016 09	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0	0.0000	0	0	0
	08-03-2016 10	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0	0.0000	0	0	0
	08-03-2016 11	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0	0.0000	0	0	0
	08-03-2016 12	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0	0.0000	0	0	0
	08-03-2016 13	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0	0.0000	0	0	0
	08-03-2016 14	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0	0.0000	0	0	0
	08-03-2016 15	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0	0.0000	0	0	0
	08-03-2016 16	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0	0.0000	0	0	0
	08-03-2016 17	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0	0.0000	0	0	0
	08-03-2016 18	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0	0.0000	0	0	0
	08-03-2016 19	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0	0.0000	0	0	0
	08-03-2016 20	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0	0.0000	0	0	0
	08-03-2016 21	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0	0.0000	0	0	0
	08-03-2016 22	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0	0.0000	0	0	0
	08-03-2016 23	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0	0.0000	0	0	0
	08-04-2016 00	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0	0.0000	0	0	0
	08-04-2016 01	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0	0.0000	0	0	0
	08-04-2016 02	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0	0.0000	0	0	0
	08-04-2016 03	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0	0.0000	0	0	0
	08-04-2016 04	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0	0.0000	0	0	0
	08-04-2016 05	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0	0.0000	0	0	0
	08-04-2016 06	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0	0.0000	0	0	0
	08-04-2016 07	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0	0.0000	0	0	0
	08-04-2016 08	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0	0.0000	0	0	0
	08-04-2016 09	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0	0.0000	0	0	0
	08-04-2016 10	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0	0.0000	0	0	0
	08-04-2016 11	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0	0.0000	0	0	0
	08-04-2016 12	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0	0.0000	0	0	0
	08-04-2016 13	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0	0.0000	0	0	0
	08-04-2016 14	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Substituted Data	Date/Time	Y101 Gross Load kW Value	Y102 Gross Load kW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx (lbmmBtu)	Common Stack SO2 (lbmmBtu)	Common Stack SO2 (lb/Hr)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Cool tons/hr	PM-10 (lbmmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TEU)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	08-04-2016 15	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-04-2016 16	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-04-2016 17	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-04-2016 18	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-04-2016 19	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-04-2016 20	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-04-2016 21	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-04-2016 22	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-04-2016 23	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-05-2016 00	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-05-2016 01	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-05-2016 02	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-05-2016 03	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-05-2016 04	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-05-2016 05	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-05-2016 06	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-05-2016 07	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-05-2016 08	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-05-2016 09	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-05-2016 10	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-05-2016 11	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-05-2016 12	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-05-2016 13	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-05-2016 14	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-05-2016 15	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-05-2016 16	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-05-2016 17	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-05-2016 18	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-05-2016 19	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-05-2016 20	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-05-2016 21	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-05-2016 22	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-05-2016 23	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-06-2016 00	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-06-2016 01	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-06-2016 02	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-06-2016 03	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-06-2016 04	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-06-2016 05	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-06-2016 06	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-06-2016 07	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-06-2016 08	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-06-2016 09	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-06-2016 10	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-06-2016 11	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-06-2016 12	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-06-2016 13	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

DATE	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack SO ₂ Lb/mmBtu	Common Stack SO ₂ (Lb/Hr)	Common Stack CO ₂ (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/Btu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
08-06-2016 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
08-06-2016 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
08-06-2016 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
08-06-2016 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
08-06-2016 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
08-06-2016 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
08-06-2016 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
08-06-2016 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
08-06-2016 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
08-06-2016 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
08-07-2016 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
08-07-2016 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
08-07-2016 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
08-07-2016 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
08-07-2016 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
08-07-2016 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
08-07-2016 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
08-07-2016 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
08-07-2016 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
08-07-2016 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
08-07-2016 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
08-07-2016 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
08-07-2016 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
08-07-2016 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
08-07-2016 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
08-07-2016 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
08-07-2016 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
08-07-2016 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
08-07-2016 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
08-07-2016 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
08-07-2016 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
08-07-2016 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
08-07-2016 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
08-07-2016 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
08-08-2016 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
08-08-2016 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
08-08-2016 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
08-08-2016 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
08-08-2016 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
08-08-2016 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
08-08-2016 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
08-08-2016 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
08-08-2016 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
08-08-2016 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
08-08-2016 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
08-08-2016 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
08-08-2016 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack
Hourly Mass Emissions
January 1, 2015 through November 26, 2017

Substituted Data	Date/Hour	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx (lb/mmBtu)	Common Stack SO2 (lb/mmBtu)	Common Stack NOx (lb/Hr)	Common Stack SO2 (lb/Hr)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	08-08-2016 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-08-2016 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-08-2016 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-08-2016 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-08-2016 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-08-2016 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-08-2016 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-08-2016 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-08-2016 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-08-2016 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-08-2016 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-09-2016 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-09-2016 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-09-2016 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-09-2016 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-09-2016 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-09-2016 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-09-2016 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-09-2016 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-09-2016 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-09-2016 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-09-2016 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-09-2016 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-09-2016 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-09-2016 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-09-2016 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-09-2016 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-09-2016 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-09-2016 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-09-2016 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-09-2016 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-09-2016 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-09-2016 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-09-2016 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-09-2016 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-10-2016 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-10-2016 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-10-2016 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-10-2016 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-10-2016 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-10-2016 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-10-2016 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-10-2016 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-10-2016 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-10-2016 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-10-2016 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-10-2016 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Stack ID	Date/Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx (lb/mmBtu)	Common Stack SO ₂ (lb/mmBtu)	Common Stack NOx (lb/hr)	Common Stack SO ₂ (lb/hr)	Common Stack CO ₂ (Tons/hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (lb/hr)	Lead (lb/hr)	Mercury (lb/Btu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	08-10-2016 12	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
	08-10-2016 13	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
	08-10-2016 14	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
	08-10-2016 15	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
	08-10-2016 16	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
	08-10-2016 17	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
	08-10-2016 18	0	0	8.4	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.087	0.728973	0.00014	3.3068	2.77E-05	0.40059	0.050074
	08-10-2016 19	0	0	71.9	0.0195	1.4	0.0000	0.0	7.4	1.00	2.86	0.087	6.2553	0.001203	3.3068	0.000238	3.43745	0.429681
	08-10-2016 20	0	0	116.6	0.0352	4.1	0.0180	2.1	12.0	1.00	4.65	0.087	10.1442	0.001951	3.3068	0.000386	5.574502	0.696813
	08-10-2016 21	0	0	118.9	0.0387	4.6	0.0235	2.8	12.2	1.00	4.74	0.087	10.3443	0.00199	3.3068	0.000393	5.684462	0.710558
	08-10-2016 22	0	0	132.3	0.0370	4.9	0.0385	5.1	13.6	1.00	5.27	0.087	11.5101	0.002214	3.3068	0.000437	6.3251	0.790637
	08-10-2016 23	0	0	138.3	0.0362	5.0	0.0275	3.8	14.2	1.00	5.51	0.087	12.0311	0.002314	3.3068	0.000457	6.611952	0.826494
	08-11-2016 00	0	0	181.4	0.0430	7.8	0.0281	5.1	18.6	1.00	7.23	0.087	15.7818	0.003035	3.3068	0.0006	8.67251	1.084064
	08-11-2016 01	0	0	192.8	0.0430	8.3	0.0316	6.1	19.8	1.00	7.68	0.087	16.7736	0.003226	3.3068	0.000638	9.21753	1.152191
	08-11-2016 02	0	0	194.2	0.0448	8.7	0.0360	7.0	19.9	1.00	7.74	0.087	16.8954	0.00325	3.3068	0.000642	9.284462	1.160558
	08-11-2016 03	0	0	184.7	0.0422	7.8	0.0347	6.4	18.9	1.00	7.36	0.087	16.0699	0.003091	3.3068	0.000611	8.930279	1.103785
	08-11-2016 04	0	0	154.9	0.0368	5.7	0.0336	5.2	15.9	1.00	6.17	0.087	13.4763	0.002592	3.3068	0.000512	7.405578	0.925697
	08-11-2016 05	0	4	238.8	0.1420	33.9	0.3442	82.2	24.5	1.00	9.51	0.087	20.7756	0.003996	3.3068	0.00079	11.41673	1.427092
	08-11-2016 06	0	39	530.7	0.3290	174.6	1.1102	589.2	54.5	1.00	21.14	0.087	46.1709	0.00888	3.3068	0.001755	25.3711	3.171514
	08-11-2016 07	0	88	996.3	0.2990	297.9	1.5885	1582.6	102.2	1.00	39.69	0.087	86.6781	0.016671	3.3068	0.003295	47.63187	5.953984
	08-11-2016 08	0	102	1082.4	0.4770	516.3	1.8106	1939.8	111.0	1.00	43.12	0.087	94.1688	0.018112	3.3068	0.003579	51.74821	6.468526
	08-11-2016 09	0	101	1091.6	0.4740	517.4	1.8455	2014.6	112.0	1.00	43.49	0.087	94.9692	0.018266	3.3068	0.00361	52.18805	6.523506
	08-11-2016 10	0	102	1106.5	0.4690	518.9	1.8446	2041.0	113.5	1.00	44.08	0.087	96.2655	0.018515	3.3068	0.003659	52.9004	6.61255
	08-11-2016 11	0	120	1264.8	0.4690	593.2	1.8382	2324.9	129.8	1.00	50.39	0.087	110.0376	0.021164	3.3068	0.004182	60.46853	7.558566
	08-11-2016 12	0	159	1573.0	0.4810	756.6	1.8503	2910.6	161.4	1.00	62.67	0.087	136.851	0.026921	3.3068	0.005202	75.20319	9.400398
	08-11-2016 13	0	162	1568.9	0.4420	693.5	1.8912	2967.1	161.0	1.00	62.51	0.087	136.4943	0.026253	3.3068	0.005188	75.00717	9.375896
	08-11-2016 14	0	166	1608.7	0.4520	727.1	1.9108	3073.9	165.0	1.00	64.09	0.087	139.9569	0.026918	3.3068	0.00532	76.90996	9.613745
	08-11-2016 15	0	168	1630.4	0.4540	740.2	1.9209	3131.8	167.3	1.00	64.96	0.087	141.8448	0.027282	3.3068	0.005391	77.94741	9.743426
	08-11-2016 16	0	168	1625.1	0.4540	737.8	1.9310	3138.1	166.7	1.00	64.75	0.087	141.3837	0.027193	3.3068	0.005374	77.69402	9.711733
	08-11-2016 17	0	168	1631.5	0.4520	737.4	1.9295	3148.0	167.4	1.00	65.00	0.087	141.9405	0.0273	3.3068	0.005395	78	9.75
	08-11-2016 18	0	168	1635.4	0.4550	744.1	1.9404	3173.4	167.8	1.00	65.16	0.087	142.2798	0.027365	3.3068	0.005408	78.18645	9.773307
	08-11-2016 19	0	167	1638.2	0.4500	737.2	1.9622	3214.4	168.1	1.00	65.27	0.087	142.5234	0.027412	3.3068	0.005417	78.32032	9.790004
	08-11-2016 20	0	168	1649.3	0.4440	732.3	1.9733	3254.5	169.2	1.00	65.71	0.087	143.4891	0.027598	3.3068	0.005454	78.951	9.856375
	08-11-2016 21	0	169	1659.7	0.4500	746.9	1.9553	3245.2	170.3	1.00	66.12	0.087	144.3939	0.027772	3.3068	0.005488	79.34821	9.918526
	08-11-2016 22	0	169	1649.0	0.4550	750.3	1.9503	3216.1	169.2	1.00	65.70	0.087	143.463	0.027593	3.3068	0.005453	78.83665	9.854582
	08-11-2016 23	0	168	1648.0	0.4620	761.4	1.9178	3160.5	169.1	1.00	65.66	0.087	143.376	0.027576	3.3068	0.00545	78.78884	9.848606
	08-12-2016 00	0	146	1464.9	0.4430	649.0	1.8884	2766.3	150.3	1.00	58.36	0.087	127.4463	0.024512	3.3068	0.004844	70.03506	8.754382
	08-12-2016 01	0	111	1191.5	0.3800	452.8	1.8658	2223.1	122.2	1.00	47.47	0.087	103.6605	0.019937	3.3068	0.00394	56.96414	7.120518
	08-12-2016 02	0	102	1124.2	0.3630	408.1	1.8572	2087.9	115.3	1.00	44.79	0.087	97.8054	0.018811	3.3068	0.003717	53.74661	6.718327
	08-12-2016 03	0	98	1115.0	0.3630	404.7	1.8413	2053.0	114.4	1.00	44.42	0.087	97.005	0.018657	3.3068	0.003687	53.30771	6.663347
	08-12-2016 04	0	101	1116.4	0.3750	418.7	1.8508	2066.2	114.5	1.00	44.48	0.087	97.1268	0.018681	3.3068	0.003692	53.37371	6.671713
	08-12-2016 05	0	130	1364.3	0.4610	628.9	1.8510	2525.3	140.0	1.00	54.35	0.087	118.6941	0.022829	3.3068	0.004511	65.2255	8.153187
	08-12-2016 06	0	164	1600.5	0.4810	769.8	1.8818	3011.8	164.2	1.00	63.76	0.087	139.2435	0.026781	3.3068	0.005292	76.51793	9.564741
	08-12-2016 07	0	169	1621.1	0.4760	771.6	1.8998	3079.7	166.3	1.00	64.69	0.087	141.0357	0.027126	3.3068	0.005361	77.50279	9.687849
	08-12-2016 08	0	168	1623.4	0.4600	746.8	1.8915	3070.7	166.6	1.00	64.68	0.087	141.2358	0.027164	3.3068	0.005368	77.61275	9.701594
	08-12-2016 09	0	167	1650.0	0.9930	1916.8	1.9168	7267.0	152.8	1.00	61.77	0.087	134.8848	0.025943	3.3068	0.005127	74.12271	9.265339
	08-12-2016 10	0	167	1489.1	0.4880	726.7	1.9441	2895.0	152.8	1.00	59.33	0.087	129.5517	0.024917	3.3068	0.004924	71.19203	8.899004

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Substation Data	Date/Time	YTO1 Gross Load MW Value	YTO2 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx (lb/mmBtu)	Common Stack SO2 (lb/mmBtu)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal length (in)	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)		
08-12-2016	11	0	168	1559.6	0.4930	768.9	1.9667	3067.2	160.0	62.14	0.087	135.6852	0.026097	3.3068	0.005157	74.56255	9.320319	
	12	0	169	1565.8	0.5190	812.7	2.0074	3143.2	160.7	62.38	0.087	136.2246	0.026201	3.3068	0.005178	74.85896	9.357371	
	13	0	169	1570.7	0.5230	821.5	2.0098	3156.8	161.2	62.58	0.087	136.6509	0.026283	3.3068	0.005194	75.09323	9.386653	
	14	0	167	1544.1	0.5290	816.8	2.0362	3144.1	158.4	61.52	0.087	134.3367	0.025838	3.3068	0.005106	73.7151	9.227689	
	15	0	166	1544.7	0.5440	840.3	2.0004	3090.0	158.5	61.54	0.087	134.3889	0.025848	3.3068	0.005108	73.8502	9.231275	
	16	0	167	1538.2	0.5440	836.8	1.9787	3043.7	157.8	61.28	0.087	133.8234	0.025739	3.3068	0.005086	73.53944	9.19243	
	17	0	166	1538.9	0.5470	841.8	1.9561	3010.3	157.9	61.31	0.087	133.8843	0.025751	3.3068	0.005089	73.57291	9.196614	
	18	0	166	1537.0	0.5450	837.7	1.9314	2968.5	157.7	61.24	0.087	133.719	0.025719	3.3068	0.005083	73.48207	9.185259	
	19	0	165	1540.0	0.5370	827.0	1.9292	2971.0	158.0	61.35	0.087	133.98	0.025769	3.3068	0.005092	73.6255	9.203187	
	20	0	165	1544.3	0.5270	813.8	1.9285	2978.2	158.4	61.53	0.087	134.3541	0.025841	3.3068	0.005107	73.83108	9.228884	
	21	0	165	1533.9	0.5290	811.4	1.9413	2977.7	157.4	61.11	0.087	133.4493	0.025667	3.3068	0.005072	73.33386	9.166733	
	22	0	163	1531.1	0.5240	802.3	1.9351	2962.9	157.1	61.00	0.087	133.2057	0.02562	3.3068	0.005063	73.2	9.15	
	23	0	117	1152.4	0.4720	543.9	1.9414	2237.3	118.2	45.91	0.087	100.2588	0.019283	3.3068	0.003811	55.09482	6.886853	
	08-13-2016	00	0	98	1042.9	0.4120	429.7	1.9625	2046.7	107.0	41.55	0.087	90.7323	0.017451	3.3068	0.003449	49.85976	6.23247
		01	0	98	1046.5	0.4190	438.5	1.9546	2045.5	107.4	41.69	0.087	91.0455	0.017511	3.3068	0.003461	50.03187	6.253984
		02	0	98	1036.8	0.4390	455.2	1.9307	2001.7	106.4	41.31	0.087	90.2016	0.017349	3.3068	0.003428	49.58813	6.196016
		03	0	98	1031.8	0.4640	478.8	1.8799	1993.7	105.9	41.11	0.087	89.7666	0.017265	3.3068	0.003412	49.32908	6.166135
		04	0	98	1017.3	0.4860	494.4	1.8456	1877.5	104.4	40.53	0.087	88.5051	0.017023	3.3068	0.003364	48.63586	6.079482
		05	0	98	1021.6	0.4710	481.2	1.7833	1821.8	104.8	40.70	0.087	88.8792	0.017095	3.3068	0.003378	48.84143	6.105179
		06	0	98	1029.6	0.4580	471.6	1.7798	1832.5	105.6	41.02	0.087	89.5752	0.017228	3.3068	0.003405	49.2239	6.152988
		07	0	119	1193.7	0.5180	618.3	1.7839	2129.5	122.5	47.56	0.087	103.8519	0.019974	3.3068	0.003947	57.06932	7.133665
		08	0	163	1524.6	0.5200	792.8	1.7996	2743.6	156.4	60.74	0.087	132.6402	0.025511	3.3068	0.005042	72.88924	9.111155
		09	0	166	1542.9	0.4810	742.1	1.7949	2769.4	158.3	61.47	0.087	134.2323	0.025817	3.3068	0.005102	73.76414	9.220518
10		0	164	1538.2	0.4510	693.7	1.7922	2756.7	157.8	61.28	0.087	133.8234	0.025739	3.3068	0.005086	73.53944	9.19243	
11		0	164	1538.7	0.4510	694.0	1.7879	2751.0	157.9	61.30	0.087	133.8669	0.025747	3.3068	0.005088	73.56335	9.195418	
12		0	164	1539.4	0.4520	695.8	1.7943	2762.2	157.9	61.33	0.087	133.9278	0.025759	3.3068	0.00509	73.59681	9.199602	
13		0	165	1543.5	0.4500	694.6	1.8050	2786.0	158.4	61.49	0.087	134.2845	0.025827	3.3068	0.005104	73.79283	9.224104	
14		0	167	1551.5	0.4510	706.0	1.8292	2863.3	160.6	62.36	0.087	136.1811	0.026192	3.3068	0.005176	74.83506	9.354382	
15		0	170	1565.3	0.4510	711.8	1.8419	2838.0	158.1	61.39	0.087	134.0496	0.025782	3.3068	0.005095	73.66375	9.207988	
16		0	168	1540.8	0.4620	689.1	1.8476	2816.6	156.4	60.74	0.087	132.6315	0.02551	3.3068	0.005041	72.88446	9.110558	
17		0	165	1524.5	0.4520	689.1	1.8476	2816.6	156.4	60.74	0.087	132.6315	0.02551	3.3068	0.005041	72.88446	9.110558	
18		0	166	1540.6	0.4540	699.4	1.8472	2845.8	158.1	61.38	0.087	134.0322	0.025779	3.3068	0.005094	73.65418	9.206773	
19		0	167	1556.5	0.4610	717.5	1.8544	2886.4	159.7	62.01	0.087	135.4155	0.026045	3.3068	0.005147	74.41434	9.301793	
20		0	168	1567.7	0.4720	740.0	1.8708	2932.8	160.8	62.46	0.087	136.3899	0.026232	3.3068	0.005184	74.9498	9.368725	
21		0	169	1591.0	0.4710	749.4	1.8840	2997.5	163.2	63.39	0.087	138.417	0.026622	3.3068	0.005261	76.06375	9.507968	
22		0	171	1604.9	0.4740	760.7	1.9269	3092.5	164.7	63.94	0.087	139.6263	0.026855	3.3068	0.005307	76.72829	9.591036	
23	0	127	1241.8	0.4340	538.9	1.9480	2419.0	127.4	49.47	0.087	108.0366	0.020779	3.3068	0.004106	59.36892	7.421116		
08-14-2016	00	0	98	1069.0	0.3610	385.9	1.9558	2090.8	109.7	42.59	0.087	93.003	0.017888	3.3068	0.003535	51.10757	6.388446	
	01	0	98	1063.6	0.3850	409.5	1.9535	2077.7	109.1	42.37	0.087	92.5332	0.017797	3.3068	0.003517	50.8494	6.356175	
	02	0	98	1055.5	0.4100	432.8	1.9272	2034.2	108.3	42.05	0.087	91.8285	0.017662	3.3068	0.00349	50.46215	6.307769	
	03	0	98	1035.1	0.4410	456.5	1.9261	1993.7	106.2	41.24	0.087	90.537	0.01732	3.3068	0.003423	49.48585	6.185857	
	04	0	98	1036.9	0.4470	463.5	1.9255	1996.5	106.4	41.31	0.087	90.2103	0.017351	3.3068	0.003429	49.57291	6.196614	
	05	0	98	1029.2	0.4560	469.3	1.8960	1951.4	105.6	41.00	0.087	89.5404	0.017222	3.3068	0.003403	49.20478	6.150598	
	06	0	98	1028.6	0.4510	463.9	1.9108	1965.5	105.5	40.98	0.087	89.4882	0.017212	3.3068	0.003401	49.1761	6.147012	
	07	0	107	1103.7	0.4500	496.7	1.9141	2112.6	113.2	43.97	0.087	96.0219	0.018468	3.3068	0.00365	52.76653	6.595817	
08	0	141	1376.7	0.4930	678.7	1.8897	2601.6	141.2	54.85	0.087	119.7729	0.023036	3.3068	0.004552	65.81833	8.227291		
09	0	168	1558.4	0.5110	796.3	1.8934	2950.7	159.9	62.09	0.087	135.5808	0.026077	3.3068	0.005153	74.50518	9.313147		

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Date/Time (MM/DD/YYYY)	Y101 Gross Load MW Value		Y102 Gross Load MW Value		Common Stack Heat Input (mmBtu)	Common Stack NOx (lb/mmBtu)	Common Stack SO ₂ (lb/mmBtu)	Common Stack CO ₂ (Tons/Hr)	Unit Operation (minutes)	Coal transfer	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/Btu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
08-14-2016 10	0	168	1567.5	0.4620	724.2	1.8852	2955.0	160.8	1.00	62.45	0.087	136.3725	0.026229	3.3068	0.005183	74.94024	9.36753
08-14-2016 11	0	169	1572.8	0.4680	736.1	1.8809	2958.3	161.4	1.00	62.66	0.087	136.8336	0.026318	3.3068	0.005201	75.19363	9.399203
08-14-2016 12	0	169	1556.8	0.4930	767.5	1.8664	2905.6	159.7	1.00	62.02	0.087	135.4416	0.02605	3.3068	0.005148	74.42869	9.303586
08-14-2016 13	0	169	1557.8	0.4760	741.5	1.8531	2886.8	159.8	1.00	62.06	0.087	135.5286	0.026067	3.3068	0.005151	74.47649	9.309562
08-14-2016 14	0	167	1545.9	0.4780	738.9	1.8304	2829.6	158.6	1.00	61.59	0.087	134.4933	0.025868	3.3068	0.005112	73.90757	9.238446
08-14-2016 15	0	169	1565.4	0.4620	723.2	1.8236	2854.6	160.6	1.00	62.37	0.087	136.1898	0.026194	3.3068	0.005176	74.83984	9.35498
08-14-2016 16	0	171	1561.5	0.4770	744.8	1.7962	2804.8	160.2	1.00	62.21	0.087	135.8505	0.026129	3.3068	0.005164	74.65339	9.331673
08-14-2016 17	0	170	1564.3	0.4720	738.3	1.7543	2744.2	160.5	1.00	62.32	0.087	136.0941	0.026176	3.3068	0.005173	74.78725	9.348406
08-14-2016 18	0	170	1554.5	0.5020	780.4	1.7563	2730.2	159.5	1.00	61.93	0.087	135.2415	0.026012	3.3068	0.00514	74.31873	9.289841
08-14-2016 19	0	169	1553.6	0.5230	812.5	1.7324	2691.5	159.4	1.00	61.90	0.087	135.1632	0.025996	3.3068	0.005137	74.2757	9.284462
08-14-2016 20	0	169	1565.0	0.5070	793.5	1.7158	2685.2	160.6	1.00	62.35	0.087	136.155	0.026187	3.3068	0.005175	74.82072	9.35259
08-14-2016 21	0	161	1514.4	0.5170	782.9	1.6911	2561.0	155.4	1.00	60.33	0.087	131.7528	0.025341	3.3068	0.005008	72.40159	9.050199
08-14-2016 22	0	111	1133.0	0.4600	521.2	1.6653	1886.8	116.2	1.00	45.14	0.087	98.571	0.018959	3.3068	0.003747	54.16733	6.770916
08-14-2016 23	0	98	1059.6	0.4450	471.5	1.6549	1753.5	108.7	1.00	42.22	0.087	92.1852	0.01773	3.3068	0.003504	50.65817	6.332271
08-15-2016 00	0	98	1068.9	0.4440	474.6	1.6538	1767.7	109.7	1.00	42.59	0.087	92.9943	0.017886	3.3068	0.003535	51.10279	6.387849
08-15-2016 01	0	98	1066.2	0.4700	501.1	1.6357	1744.0	109.4	1.00	42.48	0.087	92.7594	0.017841	3.3068	0.003526	50.97371	6.371713
08-15-2016 02	0	98	1031.7	0.5030	518.9	1.6243	1675.8	105.9	1.00	41.10	0.087	89.7579	0.017264	3.3068	0.003412	49.3243	6.165538
08-15-2016 03	0	98	1025.5	0.5190	532.2	1.6267	1668.2	105.2	1.00	40.86	0.087	89.2185	0.01716	3.3068	0.003391	49.02789	6.128486
08-15-2016 04	0	98	1023.9	0.5210	533.5	1.6226	1661.4	105.1	1.00	40.79	0.087	89.0793	0.017133	3.3068	0.003386	48.95139	6.118924
08-15-2016 05	0	98	1032.3	0.5070	523.4	1.5897	1641.0	105.9	1.00	41.13	0.087	89.8101	0.017274	3.3068	0.003414	49.35299	6.169124
08-15-2016 06	0	98	1027.4	0.5140	528.1	1.5919	1635.5	105.4	1.00	40.93	0.087	89.3838	0.017192	3.3068	0.003397	49.11873	6.139841
08-15-2016 07	0	98	1022.0	0.5280	539.6	1.6025	1637.8	104.9	1.00	40.72	0.087	88.914	0.017101	3.3068	0.00338	48.86056	6.10757
08-15-2016 08	0	103	1065.0	0.5140	547.4	1.5969	1700.7	109.3	1.00	42.43	0.087	92.655	0.017821	3.3068	0.003522	50.91633	6.364542
08-15-2016 09	0	141	1363.1	0.5540	755.2	1.6149	2201.3	139.9	1.00	54.31	0.087	118.5897	0.022809	3.3068	0.004507	65.16813	8.146016
08-15-2016 10	0	166	1541.5	0.5380	829.3	1.6280	2509.6	158.2	1.00	61.41	0.087	134.1105	0.025794	3.3068	0.005097	73.69721	9.212151
08-15-2016 11	0	161	1512.9	0.5540	838.1	1.6217	2453.4	155.2	1.00	60.27	0.087	131.6223	0.025315	3.3068	0.005003	72.32988	9.041235
08-15-2016 12	0	160	1501.2	0.5110	767.1	1.6414	2464.1	154.0	1.00	59.81	0.087	130.6044	0.02512	3.3068	0.004964	71.77052	8.971315
08-15-2016 13	0	160	1495.4	0.5000	747.7	1.6666	2492.2	153.4	1.00	59.58	0.087	130.0998	0.025023	3.3068	0.004945	71.49323	8.936633
08-15-2016 14	0	160	1516.0	0.4910	744.4	1.6739	2537.6	155.5	1.00	60.40	0.087	131.892	0.025367	3.3068	0.005013	72.47809	9.059761
08-15-2016 15	0	160	1512.7	0.4850	733.7	1.7089	2585.0	155.2	1.00	60.27	0.087	131.6049	0.025312	3.3068	0.005002	72.32032	9.04004
08-15-2016 16	0	160	1503.7	0.4930	741.3	1.7312	2603.2	154.3	1.00	59.91	0.087	130.8219	0.025162	3.3068	0.004972	71.89004	8.982655
08-15-2016 17	0	160	1512.2	0.4920	744.0	1.7394	2630.3	155.2	1.00	60.25	0.087	131.5614	0.025304	3.3068	0.005001	72.29641	9.037052
08-15-2016 18	0	160	1494.8	0.5020	750.4	1.7722	2649.1	153.4	1.00	59.55	0.087	130.0476	0.025013	3.3068	0.004943	71.46454	8.935068
08-15-2016 19	0	160	1503.5	0.5060	760.8	1.7909	2692.6	154.3	1.00	59.90	0.087	130.8045	0.025158	3.3068	0.004972	71.88048	8.98506
08-15-2016 20	0	160	1505.2	0.5100	767.7	1.7992	2708.1	154.4	1.00	59.97	0.087	130.9524	0.025187	3.3068	0.004977	71.96175	8.995219
08-15-2016 21	0	156	1477.1	0.5170	763.7	1.8318	2705.7	151.6	1.00	58.85	0.087	128.5077	0.024716	3.3068	0.004884	70.61833	8.827291
08-15-2016 22	0	127	1256.5	0.4560	573.0	1.8789	2360.9	128.9	1.00	50.06	0.087	109.3155	0.021025	3.3068	0.004155	60.07171	7.508964
08-15-2016 23	0	99	1062.4	0.4560	484.5	1.8682	1984.8	109.0	1.00	42.33	0.087	92.4288	0.017777	3.3068	0.003513	50.79203	6.349004
08-16-2016 00	0	98	1059.8	0.4690	497.0	1.8870	1999.8	108.7	1.00	42.22	0.087	92.2026	0.017734	3.3068	0.003505	50.66773	6.333466
08-16-2016 01	0	98	1038.8	0.4890	508.0	1.8862	1959.4	106.6	1.00	41.39	0.087	90.3756	0.017382	3.3068	0.003435	49.66375	6.207988
08-16-2016 02	0	98	1035.1	0.5030	520.7	1.8749	1940.7	106.2	1.00	41.24	0.087	90.0537	0.01732	3.3068	0.003423	49.4685	6.185857
08-16-2016 03	0	98	1021.7	0.5180	529.2	1.8813	1922.1	104.8	1.00	40.71	0.087	88.8879	0.017096	3.3068	0.003379	48.84522	6.105777
08-16-2016 04	0	98	1026.4	0.5210	534.8	1.8781	1927.7	105.3	1.00	40.89	0.087	89.2968	0.017175	3.3068	0.003394	49.07092	6.133865
08-16-2016 05	0	98	1032.8	0.5200	537.1	1.8518	1912.5	106.0	1.00	41.15	0.087	89.8536	0.017282	3.3068	0.003415	49.37589	6.172112
08-16-2016 06	0	98	1018.7	0.5070	516.5	1.8805	1915.7	104.5	1.00	40.59	0.087	88.6269	0.017046	3.3068	0.003369	48.70279	6.087849
08-16-2016 07	0	103	1064.1	0.4410	469.3	1.9000	2021.8	109.2	1.00	42.39	0.087	92.5767	0.017806	3.3068	0.003519	50.87331	6.359163
08-16-2016 08	0	119	1194.3	0.5430	648.5	1.9092	2280.2	122.5	1.00	47.58	0.087	103.9041	0.019984	3.3068	0.003949	57.09801	7.137251

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Stack ID	Date	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack SO ₂ (Lb/mmBtu)	Common Stack CO ₂ (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
08-16-2016 09	0	146	1406.7	0.5730	806.0	1.8947	2665.3	144.3	56.04	0.087	122.3829	0.023538	3.3068	0.004652	67.25259	8.406574
08-16-2016 10	0	160	1486.2	0.5400	802.5	1.9046	2830.6	152.5	59.21	0.087	129.2994	0.024869	3.3068	0.004915	71.05339	8.81673
08-16-2016 11	0	160	1506.8	0.4800	723.3	1.9401	2933.3	154.6	60.03	0.087	131.0916	0.025213	3.3068	0.004983	72.03825	9.004781
08-16-2016 12	0	161	1515.1	0.4740	718.2	1.9454	2947.4	155.5	60.36	0.087	131.8137	0.025352	3.3068	0.00501	72.43506	9.054382
08-16-2016 13	0	161	1504.0	0.4800	721.9	1.9403	2918.2	154.3	59.92	0.087	130.848	0.025167	3.3068	0.004973	71.90438	8.988048
08-16-2016 14	0	161	1493.9	0.5290	790.3	1.9513	2915.0	153.3	59.52	0.087	129.9693	0.024998	3.3068	0.00494	71.42151	8.927689
08-16-2016 15	0	160	1505.9	0.5090	766.5	1.9207	2892.4	154.5	60.00	0.087	131.0133	0.025198	3.3068	0.00498	71.99522	8.999402
08-16-2016 16	0	161	1505.5	0.4990	751.2	1.9313	2907.5	154.5	59.98	0.087	130.9785	0.025192	3.3068	0.004978	71.9761	8.997012
08-16-2016 17	0	160	1496.7	0.5080	760.3	1.9328	2892.8	153.6	59.63	0.087	130.2129	0.025044	3.3068	0.004949	71.55538	8.944422
08-16-2016 18	0	161	1494.8	0.5150	769.8	1.9278	2881.7	153.4	59.55	0.087	130.0476	0.025013	3.3068	0.004943	71.46454	8.933088
08-16-2016 19	0	161	1510.5	0.5160	779.4	1.9334	2920.4	155.0	60.18	0.087	131.4135	0.025275	3.3068	0.004995	72.21514	9.026892
08-16-2016 20	0	160	1508.1	0.5190	782.7	1.9448	2932.9	154.7	60.08	0.087	131.2047	0.025235	3.3068	0.004987	72.1004	9.01255
08-16-2016 21	0	120	1198.5	0.5110	612.4	1.9412	2326.5	123.0	47.75	0.087	104.2695	0.020055	3.3068	0.003963	57.2988	7.162351
08-16-2016 22	0	109	1118.8	0.5510	616.5	1.9306	2159.9	114.8	44.57	0.087	97.3356	0.018721	3.3068	0.0037	53.48845	6.680656
08-16-2016 23	0	99	1056.0	0.5050	593.3	1.9438	2052.6	108.4	42.07	0.087	91.872	0.01767	3.3068	0.003492	50.48606	6.310757
08-17-2016 00	0	95	1020.1	0.5030	513.1	1.9252	1963.9	104.7	40.64	0.087	88.7487	0.017069	3.3068	0.003373	48.76972	6.096215
08-17-2016 01	0	98	1043.4	0.4950	516.5	1.9262	2009.8	107.1	41.57	0.087	90.7758	0.017459	3.3068	0.00345	49.88367	6.235458
08-17-2016 02	0	99	1037.2	0.4970	515.5	1.9116	1982.7	106.4	41.32	0.087	90.2364	0.017356	3.3068	0.00343	49.58725	6.198406
08-17-2016 03	0	99	1040.4	0.4940	514.0	1.8738	1949.5	106.7	41.45	0.087	90.5148	0.017409	3.3068	0.00344	49.74024	6.21753
08-17-2016 04	0	98	1029.4	0.5140	529.1	1.9116	1967.8	105.6	41.01	0.087	89.5578	0.017225	3.3068	0.003404	49.21434	6.151793
08-17-2016 05	0	110	1129.4	0.5410	611.0	1.9178	2166.0	115.9	45.00	0.087	98.2578	0.018898	3.3068	0.003735	53.99522	6.749402
08-17-2016 06	0	137	1324.9	0.5800	768.4	1.9221	2546.6	135.9	52.78	0.087	115.2663	0.02217	3.3068	0.004381	63.34183	7.917729
08-17-2016 07	0	155	1451.7	0.6040	876.8	1.9200	2787.2	148.9	57.84	0.087	126.2979	0.024291	3.3068	0.0048	69.40398	8.675498
08-17-2016 08	0	162	1522.6	0.5730	872.4	1.8949	2885.2	156.2	60.66	0.087	132.4662	0.025478	3.3068	0.005035	72.79363	9.09203
08-17-2016 09	0	166	1541.0	0.5310	818.3	1.9012	2929.7	158.1	61.39	0.087	134.067	0.025786	3.3068	0.005096	73.67331	9.209163
08-17-2016 10	0	167	1568.9	0.4850	760.9	1.9076	2992.9	161.0	62.51	0.087	136.4943	0.026253	3.3068	0.005188	75.00717	9.375896
08-17-2016 11	0	167	1566.3	0.5080	795.7	1.8974	2971.9	160.7	62.40	0.087	136.2681	0.026209	3.3068	0.005179	74.88287	9.360359
08-17-2016 12	0	167	1574.6	0.5210	820.4	1.8765	2954.8	161.6	62.73	0.087	136.9902	0.026348	3.3068	0.005207	75.27968	9.40996
08-17-2016 13	0	167	1568.7	0.5210	817.3	1.8707	2934.5	159.9	62.50	0.087	136.4769	0.026249	3.3068	0.005187	74.99761	9.374701
08-17-2016 14	0	167	1557.6	0.4880	760.1	1.8928	2948.3	159.8	62.06	0.087	135.5112	0.026063	3.3068	0.005151	74.46693	9.308367
08-17-2016 15	0	167	1558.3	0.4870	758.9	1.8889	2943.5	159.9	62.08	0.087	135.5721	0.026075	3.3068	0.005153	74.5004	9.31255
08-17-2016 16	0	167	1557.7	0.4890	761.7	1.8867	2938.9	159.8	62.06	0.087	135.5199	0.026065	3.3068	0.005151	74.47171	9.308964
08-17-2016 17	0	167	1560.0	0.4890	762.8	1.8856	2941.5	160.1	62.15	0.087	135.72	0.026104	3.3068	0.005159	74.58167	9.322709
08-17-2016 18	0	154	1470.2	0.5000	735.1	1.8688	2744.5	150.8	58.57	0.087	127.9074	0.024601	3.3068	0.004862	70.28845	8.786056
08-17-2016 19	0	154	1471.6	0.5020	738.7	1.7300	2545.9	151.0	58.63	0.087	128.0292	0.024624	3.3068	0.004866	70.35538	8.794422
08-17-2016 20	0	152	1415.9	0.5650	800.0	1.7039	2412.5	145.3	56.41	0.087	123.1833	0.023692	3.3068	0.004682	67.69243	8.461554
08-17-2016 21	0	145	1379.6	0.4980	687.0	1.7209	2374.2	141.5	54.96	0.087	120.0252	0.023085	3.3068	0.004562	65.95697	8.244622
08-17-2016 22	0	132	1282.8	0.3440	441.3	1.7283	2217.0	131.6	51.11	0.087	111.6036	0.021465	3.3068	0.004242	61.32908	7.666135
08-17-2016 23	0	118	1162.2	0.3300	383.5	1.6690	1939.7	119.2	46.30	0.087	101.1114	0.019447	3.3068	0.003843	55.56335	6.945418
08-18-2016 00	0	59	679.6	0.3150	214.1	1.4965	1017.0	69.7	27.08	0.087	59.1252	0.011372	3.3068	0.002247	32.49084	4.061355
08-18-2016 01	0	46	606.3	0.3330	201.9	1.4310	867.6	62.2	24.16	0.087	52.7481	0.010145	3.3068	0.002005	28.98645	3.623307
08-18-2016 02	0	49	601.4	0.2800	168.4	1.4147	850.8	61.7	23.96	0.087	52.3218	0.010063	3.3068	0.001989	28.75219	3.594024
08-18-2016 03	0	0	29.0	0.2879	8.4	1.3892	40.3	3.0	1.16	0.087	2.525523	0.000486	3.3068	9.6E-05	1.387841	0.17348
08-18-2016 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
08-18-2016 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
08-18-2016 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
08-18-2016 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Station Name	Date/Time	YT01 Gross Load MW Value	YT02 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx (lb/mmBtu)	Common Stack SO ₂ (lb/mmBtu)	Common Stack CO ₂ (Tons/Hr)	Unit Operation (minutes)	Coal anasthr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	08-18-2016 08	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-18-2016 09	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-18-2016 10	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-18-2016 11	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-18-2016 12	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-18-2016 13	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-18-2016 14	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-18-2016 15	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-18-2016 16	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-18-2016 17	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-18-2016 18	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-18-2016 19	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-18-2016 20	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-18-2016 21	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-18-2016 22	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-18-2016 23	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-19-2016 00	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-19-2016 01	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-19-2016 02	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-19-2016 03	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-19-2016 04	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-19-2016 05	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-19-2016 06	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-19-2016 07	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-19-2016 08	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-19-2016 09	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-19-2016 10	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-19-2016 11	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-19-2016 12	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-19-2016 13	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-19-2016 14	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-19-2016 15	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-19-2016 16	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-19-2016 17	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-19-2016 18	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-19-2016 19	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-19-2016 20	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-19-2016 21	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-19-2016 22	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-19-2016 23	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-20-2016 00	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-20-2016 01	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-20-2016 02	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-20-2016 03	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-20-2016 04	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-20-2016 05	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-20-2016 06	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Supplied Date	Date/Time	YT01 Gross Load MW Value	YT02 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx (lb/mmBtu)	Common Stack SO2 (lb/mmBtu)	Common Stack NOx (lb/hr)	Common Stack SO2 (lb/hr)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/Hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	08-20-2016 07	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-20-2016 08	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-20-2016 09	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-20-2016 10	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-20-2016 11	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-20-2016 12	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-20-2016 13	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-20-2016 14	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-20-2016 15	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-20-2016 16	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-20-2016 17	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-20-2016 18	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-20-2016 19	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-20-2016 20	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-20-2016 21	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-20-2016 22	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-20-2016 23	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-21-2016 00	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-21-2016 01	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-21-2016 02	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-21-2016 03	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-21-2016 04	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-21-2016 05	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-21-2016 06	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-21-2016 07	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-21-2016 08	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-21-2016 09	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-21-2016 10	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-21-2016 11	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-21-2016 12	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-21-2016 13	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-21-2016 14	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-21-2016 15	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-21-2016 16	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-21-2016 17	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-21-2016 18	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-21-2016 19	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-21-2016 20	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-21-2016 21	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-21-2016 22	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-21-2016 23	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-22-2016 00	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-22-2016 01	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-22-2016 02	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-22-2016 03	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-22-2016 04	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-22-2016 05	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack
Hourly Mass Emissions
January 1, 2015 through November 26, 2017

Substation Data	Date/Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx (lbmmBtu)	Common Stack SO2 (lbmmBtu)	Common Stack SO2 (lb/hr)	Common Stack CO2 (Tons/hr)	Unit Operation (minutes)	Coal lbs/hr	PM-10 (lb/mmBtu)	PM-10 (LbHr)	Lead (lb/hr)	Mercury (lbTbU)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	08-22-2016 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-22-2016 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-22-2016 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-22-2016 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-22-2016 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-22-2016 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-22-2016 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-22-2016 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-22-2016 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-22-2016 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-22-2016 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-22-2016 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-22-2016 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-22-2016 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-22-2016 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-22-2016 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-22-2016 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-22-2016 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-23-2016 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-23-2016 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-23-2016 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-23-2016 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-23-2016 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-23-2016 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-23-2016 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-23-2016 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-23-2016 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-23-2016 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-23-2016 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-23-2016 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-23-2016 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-23-2016 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-23-2016 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-23-2016 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-23-2016 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-23-2016 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-23-2016 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-23-2016 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-23-2016 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-23-2016 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-23-2016 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-23-2016 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-24-2016 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-24-2016 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-24-2016 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-24-2016 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-24-2016 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack
Hourly Mass Emissions
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Substation Name	Date/Time	YTD1 Gross Load MW Value	YTD2 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack SO2 Lb/mmBtu	Common Stack NOx Lb/Hr	Common Stack SO2 (lb/mmBtu)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
Yorktown	08-24-2016 05	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-24-2016 06	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-24-2016 07	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-24-2016 08	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-24-2016 09	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-24-2016 10	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-24-2016 11	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-24-2016 12	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-24-2016 13	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-24-2016 14	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-24-2016 15	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-24-2016 16	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-24-2016 17	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-24-2016 18	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-24-2016 19	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-24-2016 20	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-24-2016 21	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-24-2016 22	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-24-2016 23	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-25-2016 00	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-25-2016 01	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-25-2016 02	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-25-2016 03	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-25-2016 04	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-25-2016 05	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-25-2016 06	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-25-2016 07	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-25-2016 08	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-25-2016 09	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-25-2016 10	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-25-2016 11	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-25-2016 12	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-25-2016 13	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
Yorktown	08-25-2016 14	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0.0348	6.69E-06	3.3068	1.32E-06	0.019124	0.00239
	08-25-2016 15	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0.07743	1.49E-05	3.3068	2.94E-06	0.04255	0.005319
	08-25-2016 16	0	0	60.9	0.0148	0.9	0.0000	0.0	6.3	1.00	0.04	0.087	5.2983	0.001019	3.3068	0.000201	2.911554	0.363944
	08-25-2016 17	0	0	77.0	0.0260	2.0	0.0000	0.0	7.9	1.00	3.07	0.087	6.699	0.001288	3.3068	0.000255	3.681275	0.460159
	08-25-2016 18	0	0	91.6	0.0338	3.1	0.0000	0.0	9.4	1.00	3.65	0.087	7.9692	0.001533	3.3068	0.000303	4.379283	0.54741
	08-25-2016 19	0	0	93.0	0.0398	3.7	0.0000	0.0	9.5	1.00	3.71	0.087	8.091	0.001556	3.3068	0.000308	4.446215	0.555777
	08-25-2016 20	0	0	92.8	0.0474	4.4	0.0000	0.0	9.5	1.00	3.70	0.087	8.0736	0.001553	3.3068	0.000307	4.436653	0.554582
	08-25-2016 21	0	0	80.5	0.0435	3.5	0.0000	0.0	8.3	1.00	3.21	0.087	7.0035	0.001347	3.3068	0.000266	3.848606	0.481076
	08-25-2016 22	0	0	91.3	0.0438	4.0	0.0000	0.0	9.4	1.00	3.64	0.087	7.9431	0.001528	3.3068	0.000302	4.36494	0.545618
	08-25-2016 23	0	0	68.1	0.0396	2.7	0.0000	0.0	7.0	1.00	2.71	0.087	5.9247	0.00114	3.3068	0.000225	3.255777	0.406972
	08-26-2016 00	0	0	68.0	0.0368	2.5	0.0000	0.0	7.0	1.00	2.71	0.087	5.916	0.001138	3.3068	0.000225	3.250996	0.406375
	08-26-2016 01	0	0	68.4	0.0365	2.5	0.0000	0.0	7.0	1.00	2.73	0.087	5.9508	0.001145	3.3068	0.000226	3.27012	0.408765
	08-26-2016 02	0	0	67.9	0.0383	2.6	0.0000	0.0	7.0	1.00	2.71	0.087	5.9073	0.001136	3.3068	0.000225	3.246215	0.405777
	08-26-2016 03	0	0	83.9	0.0369	3.1	0.0000	0.0	8.6	1.00	3.34	0.087	7.2993	0.001404	3.3068	0.000277	4.011155	0.501394

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack
Hourly Mass Emissions
January 1, 2015 through November 26, 2017

Date/Hour	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)		Common Stack NOx (lb/mmBtu)	Common Stack SO2 (lb/mmBtu)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (lb/hr)	Lead (lb/hr)	Mercury (lb/TBU)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
			Common Stack NOx (lb/mmBtu)	Common Stack SO2 (lb/mmBtu)												
08-26-2016 04	3	0	138.9	0.0547	7.6	0.0000	0.0	14.3	1.00	0.087	12.0843	0.002324	3.3068	0.000459	6.640637	0.83008
08-26-2016 05	30	0	558.4	0.3320	185.4	1.3634	761.3	57.3	1.00	0.087	48.5808	0.009344	3.3068	0.001847	26.69641	3.337052
08-26-2016 06	69	0	873.5	0.2509	219.2	1.6009	1398.4	89.6	1.00	0.087	75.9945	0.014616	3.3068	0.002888	41.76096	5.22012
08-26-2016 07	113	0	1258.0	0.3350	421.4	1.7562	2209.3	129.1	1.00	0.087	109.446	0.02105	3.3068	0.00416	60.14343	7.517928
08-26-2016 08	134	0	1364.7	0.3960	540.4	1.8195	2483.1	140.0	1.00	0.087	118.7289	0.022836	3.3068	0.004513	65.24462	8.155578
08-26-2016 09	147	0	1424.5	0.9930	1424.5	1.7803	7553.9	177.2	1.00	0.087	124.8015	0.024004	3.3068	0.004744	68.58167	8.572709
08-26-2016 10	156	0	1446.8	0.3850	557.0	1.7599	2546.2	148.4	1.00	0.087	125.8716	0.024209	3.3068	0.004784	69.16972	8.646215
08-26-2016 11	159	0	1533.6	0.3710	569.0	1.7706	2715.4	157.3	1.00	0.087	133.4232	0.025662	3.3068	0.005071	73.31952	9.16494
08-26-2016 12	160	0	1547.9	0.3540	548.0	1.7862	2764.9	158.8	1.00	0.087	134.6673	0.025901	3.3068	0.005119	74.00319	9.250398
08-26-2016 13	157	0	1560.7	0.3700	577.5	1.7725	2766.3	160.1	1.00	0.087	135.7809	0.026115	3.3068	0.005161	74.61514	9.326892
08-26-2016 14	158	0	1584.3	0.3740	592.5	1.7736	2809.9	162.5	1.00	0.087	137.8341	0.02651	3.3068	0.005239	75.74343	9.467928
08-26-2016 15	158	0	1582.4	0.3770	596.6	1.7804	2817.3	162.4	1.00	0.087	137.6688	0.026478	3.3068	0.005233	75.65259	9.456574
08-26-2016 16	160	0	1588.4	0.3750	595.7	1.7922	2846.7	163.0	1.00	0.087	138.1908	0.026579	3.3068	0.005252	75.93944	9.49243
08-26-2016 17	158	0	1561.6	0.3940	615.3	1.7946	2802.4	160.2	1.00	0.087	135.8592	0.02613	3.3068	0.005164	74.65817	9.332271
08-26-2016 18	157	0	1566.9	0.3990	625.2	1.7986	2818.2	160.8	1.00	0.087	136.3203	0.026219	3.3068	0.005181	74.91155	9.363944
08-26-2016 19	157	0	1571.2	0.3910	614.3	1.8112	2845.7	161.2	1.00	0.087	136.6944	0.026291	3.3068	0.005196	75.11713	9.389641
08-26-2016 20	154	0	1544.8	0.4100	633.4	1.8197	2811.1	158.5	1.00	0.087	134.3976	0.025849	3.3068	0.005108	73.85498	9.231873
08-26-2016 21	151	0	1500.7	0.4140	621.3	1.8280	2743.3	154.0	1.00	0.087	130.5609	0.025111	3.3068	0.004962	71.74661	8.968327
08-26-2016 22	123	0	1256.2	0.2770	348.0	1.7584	2208.9	128.9	1.00	0.087	109.2894	0.02102	3.3068	0.004154	60.05737	7.507171
08-26-2016 23	125	0	1304.5	0.2660	347.0	1.6892	2203.5	133.8	1.00	0.087	114.492	0.022021	3.3068	0.004352	62.91633	7.864542
08-27-2016 01	104	0	1316.0	0.2690	354.0	1.6733	2202.0	135.0	1.00	0.087	113.4915	0.021828	3.3068	0.004314	62.36653	7.795817
08-27-2016 02	98	0	1075.8	0.2240	241.0	1.5683	1687.2	110.4	1.00	0.087	93.5946	0.018001	3.3068	0.003557	51.43267	6.429084
08-27-2016 03	98	0	1054.7	0.1960	206.7	1.4714	1551.9	108.2	1.00	0.087	91.7589	0.017648	3.3068	0.003488	50.4239	6.302988
08-27-2016 04	75	0	837.2	0.1930	161.6	1.3403	1122.1	85.9	1.00	0.087	72.8364	0.014009	3.3068	0.002768	40.0255	5.003187
08-27-2016 05	56	0	689.5	0.1830	126.2	1.2699	875.6	70.7	0.90	0.087	59.98563	0.011537	3.3068	0.00228	32.96367	4.120458
08-27-2016 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
08-27-2016 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
08-27-2016 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
08-27-2016 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
08-27-2016 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
08-27-2016 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
08-27-2016 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
08-27-2016 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
08-27-2016 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
08-27-2016 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
08-27-2016 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
08-27-2016 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
08-27-2016 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
08-27-2016 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
08-27-2016 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
08-27-2016 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
08-27-2016 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
08-27-2016 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
08-28-2016 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
08-28-2016 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
08-28-2016 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Substation Date	Date/Hour	YT01 Gross Load MW Value	YT02 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/MMBtu	Common Stack SO ₂ Lb/MMBtu	Common Stack NOx Lb/Hr	Common Stack SO ₂ (lb/MMBtu)	Common Stack CO ₂ (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/MMBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	08-28-2016 03	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-28-2016 04	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-28-2016 05	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-28-2016 06	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-28-2016 07	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-28-2016 08	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-28-2016 09	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-28-2016 10	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-28-2016 11	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-28-2016 12	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-28-2016 13	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-28-2016 14	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-28-2016 15	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-28-2016 16	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-28-2016 17	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-28-2016 18	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-28-2016 19	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-28-2016 20	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-28-2016 21	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-28-2016 22	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-28-2016 23	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-29-2016 00	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-29-2016 01	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-29-2016 02	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-29-2016 03	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-29-2016 04	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-29-2016 05	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-29-2016 06	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-29-2016 07	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-29-2016 08	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-29-2016 09	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-29-2016 10	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-29-2016 11	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-29-2016 12	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-29-2016 13	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-29-2016 14	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-29-2016 15	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-29-2016 16	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-29-2016 17	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-29-2016 18	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-29-2016 19	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-29-2016 20	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-29-2016 21	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-29-2016 22	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-29-2016 23	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-30-2016 00	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-30-2016 01	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Y053511724 Date	Date/Hour	Y01 Gross Load MW Value	Y02 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx (lb/mmBtu)	Common Stack NOx (lb/Hr)	Common Stack SO ₂ (lb/mmBtu)	Common Stack SO ₂ (lb/Hr)	Common Stack CO ₂ (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	08-30-2016 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-30-2016 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-30-2016 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-30-2016 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-30-2016 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-30-2016 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-30-2016 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-30-2016 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-30-2016 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-30-2016 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-30-2016 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-30-2016 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-30-2016 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-30-2016 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-30-2016 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-30-2016 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-30-2016 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-30-2016 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-30-2016 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-30-2016 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-30-2016 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-30-2016 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-31-2016 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-31-2016 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-31-2016 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-31-2016 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-31-2016 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-31-2016 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-31-2016 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-31-2016 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-31-2016 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-31-2016 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-31-2016 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-31-2016 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-31-2016 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-31-2016 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-31-2016 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-31-2016 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-31-2016 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-31-2016 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-31-2016 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-31-2016 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-31-2016 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-31-2016 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-31-2016 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-31-2016 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	09-01-2016 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack
Hourly Mass Emissions
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SUBSYSTEM Data	Date/Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx (lb/mmBtu)	Common Stack NOx (lb/Hr)	Common Stack SO2 (lb/mmBtu)	Common Stack SO2 (lb/Hr)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/Hr	PM-10 (lb/mmBtu)	PM-10 (lb/Hr)	Lead (lb/Hr)	Mercury (lb/TBtu)	Mercury (lb/Hr)	HCl (lb/Hr)	HF (lb/Hr)
	09-01-2016 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-01-2016 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-01-2016 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-01-2016 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-01-2016 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-01-2016 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-01-2016 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-01-2016 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-01-2016 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-01-2016 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-01-2016 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-01-2016 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-01-2016 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-01-2016 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-01-2016 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-01-2016 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-01-2016 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-01-2016 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-01-2016 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-01-2016 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-01-2016 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-01-2016 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-01-2016 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-02-2016 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-02-2016 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-02-2016 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-02-2016 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-02-2016 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-02-2016 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-02-2016 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-02-2016 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-02-2016 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-02-2016 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-02-2016 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-02-2016 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-02-2016 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-02-2016 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-02-2016 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-02-2016 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-02-2016 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-02-2016 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-02-2016 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-02-2016 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-02-2016 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-02-2016 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-02-2016 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-02-2016 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack
Hourly Mass Emissions
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Date/Hour	YT01 Gross Load MW	YT02 Gross Load MW	Common Stack Heat Input (mmBtu)	Common Stack NOx (lb/mmBtu)	Common Stack SO ₂ (lb/mmBtu)	Common Stack CO ₂ (Tons/Hr)	Unit Operation (minutes)	Coal tons/Hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/DTBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	Value	Value													
09-03-2016 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0
09-03-2016 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0
09-03-2016 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0
09-03-2016 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0
09-03-2016 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0
09-03-2016 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0
09-03-2016 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0
09-03-2016 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0
09-03-2016 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0
09-03-2016 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0
09-03-2016 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0
09-03-2016 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0
09-03-2016 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0
09-03-2016 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0
09-03-2016 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0
09-03-2016 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0
09-03-2016 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0
09-03-2016 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0
09-03-2016 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0
09-03-2016 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0
09-03-2016 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0
09-03-2016 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0
09-03-2016 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0
09-03-2016 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0
09-04-2016 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0
09-04-2016 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0
09-04-2016 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0
09-04-2016 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0
09-04-2016 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0
09-04-2016 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0
09-04-2016 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0
09-04-2016 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0
09-04-2016 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0
09-04-2016 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0
09-04-2016 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0
09-04-2016 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0
09-04-2016 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0
09-04-2016 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0
09-04-2016 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0
09-04-2016 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0
09-04-2016 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0
09-04-2016 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0
09-04-2016 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0
09-04-2016 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0
09-04-2016 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0
09-04-2016 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0
09-04-2016 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Substation	Date/Time	Y01 Gross Load MW Value	Y02 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack NOx Lb/Hr	Common Stack SO2 (Lb/mmBtu)	Common Stack SO2 (Lb/Hr)	Common Stack CO2 (Tonne/Hr)	Unit Operation (minutes)	Coal tons/Hr	PM10 (lb/mmBtu)	PM10 (Lb/Hr)	Lead (lb/Hr)	Mercury (lb/TBtu)	Mercury (lb/Hr)	HCl (lb/Hr)	HF (lb/Hr)
	09-04-2016 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-05-2016 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-05-2016 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-05-2016 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-05-2016 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-05-2016 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-05-2016 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-05-2016 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-05-2016 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-05-2016 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-05-2016 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-05-2016 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-05-2016 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-05-2016 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-05-2016 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-05-2016 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-05-2016 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-05-2016 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-05-2016 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-05-2016 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-05-2016 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-05-2016 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-05-2016 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-05-2016 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-05-2016 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-06-2016 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-06-2016 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-06-2016 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-06-2016 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-06-2016 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-06-2016 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-06-2016 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-06-2016 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-06-2016 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-06-2016 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-06-2016 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-06-2016 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-06-2016 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-06-2016 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-06-2016 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-06-2016 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-06-2016 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-06-2016 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-06-2016 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-06-2016 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-06-2016 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-06-2016 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

DATE/TIME	Unit	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/Hr	Common Stack SO2 (Lb/Hr)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/MMBtu)	PM-10 (lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
09-06-2016 22		0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
09-06-2016 23		0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
09-07-2016 00		0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
09-07-2016 01		0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
09-07-2016 02		0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
09-07-2016 03		0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
09-07-2016 04		0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
09-07-2016 05		0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
09-07-2016 06		0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
09-07-2016 07		0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
09-07-2016 08		0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
09-07-2016 09		0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
09-07-2016 10		0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
09-07-2016 11		0	0	0.0	0.0000	0.0000	0.0	0.0	0.02	0.00	0.087	0.00174	3.35E-07	3.3068	6.61E-08	0.000956
09-07-2016 12		0	0	0.0	0.0000	0.0000	0.0	0.0	1.00	0.04	0.087	0.087	1.67E-05	3.3068	3.31E-06	0.047809
09-07-2016 13		0	0	205.2	0.2641	246.8	21.1	1.00	8.18	0.04	0.087	17.8524	0.003434	3.3068	0.000679	9.810359
09-07-2016 14		0	0	5.4	0.0000	0.0000	0.0	0.6	1.00	0.22	0.087	0.4698	9.04E-05	3.3068	1.79E-05	0.258167
09-07-2016 15		0	0	57.2	0.0175	0.0000	0.0	5.9	1.00	2.28	0.087	4.9764	0.000957	3.3068	0.000189	2.734661
09-07-2016 16		0	0	40.9	0.0171	0.0000	0.0	4.2	1.00	1.63	0.087	3.5583	0.000684	3.3068	0.000135	1.955378
09-07-2016 17		0	0	42.5	0.0164	0.0000	0.0	4.4	1.00	1.70	0.087	3.7062	0.000713	3.3068	0.000141	2.036653
09-07-2016 18		0	0	44.2	0.0181	0.0000	0.0	4.5	1.00	1.76	0.087	3.8454	0.00074	3.3068	0.000146	2.113147
09-07-2016 19		0	0	51.7	0.0193	0.0000	0.0	5.3	1.00	2.06	0.087	4.4979	0.000865	3.3068	0.000171	2.471713
09-07-2016 20		0	0	52.4	0.0191	0.0000	0.0	5.4	1.00	2.09	0.087	4.5588	0.000877	3.3068	0.000173	2.505179
09-07-2016 21		0	0	66.2	0.0257	0.0000	0.0	6.8	1.00	2.64	0.087	5.7594	0.001108	3.3068	0.000219	3.16494
09-07-2016 22		0	0	110.2	0.0399	0.0000	0.0	11.3	1.00	4.39	0.087	9.5874	0.001844	3.3068	0.000364	5.268526
09-07-2016 23		0	0	108.1	0.0398	0.0000	0.0	10.2	1.00	4.31	0.087	9.4047	0.001809	3.3068	0.000357	5.168127
09-08-2016 00		0	0	99.8	0.0371	0.0000	0.0	10.9	1.00	3.98	0.087	8.6826	0.00167	3.3068	0.000333	5.096414
09-08-2016 01		0	0	106.6	0.0394	0.0000	0.0	10.9	1.00	4.25	0.087	9.2742	0.001784	3.3068	0.000353	5.096414
09-08-2016 02		0	0	113.8	0.0404	0.0000	0.0	11.7	1.00	4.53	0.087	9.9006	0.001904	3.3068	0.000376	5.406637
09-08-2016 03		0	0	121.5	0.0412	0.0000	0.0	12.5	1.00	4.84	0.087	10.5705	0.002033	3.3068	0.000402	5.808765
09-08-2016 04		0	0	144.5	0.0491	0.0000	0.0	14.8	1.00	5.76	0.087	12.5715	0.002418	3.3068	0.000478	6.908367
09-08-2016 05		0	0	129.2	0.0472	0.0000	0.0	13.3	1.00	5.47	0.087	11.2404	0.002162	3.3068	0.000427	6.176892
09-08-2016 06		0	0	137.4	0.0393	0.0000	0.0	14.1	1.00	5.47	0.087	11.9538	0.002299	3.3068	0.000454	6.568924
09-08-2016 07		0	0	165.1	0.0430	0.0000	0.0	16.9	1.00	6.58	0.087	14.3637	0.002763	3.3068	0.000546	7.893227
09-08-2016 08		0	0	233.9	0.1761	0.0000	0.0	24.0	1.00	9.32	0.087	20.3493	0.003914	3.3068	0.000773	11.18247
09-08-2016 09		0	0	393.7	0.3589	0.0000	0.0	40.4	1.00	15.69	0.087	34.2519	0.006588	3.3068	0.001302	18.82231
09-08-2016 10		0	0	752.0	0.3170	0.0000	0.0	77.2	1.00	29.96	0.087	65.424	0.012583	3.3068	0.002487	35.95219
09-08-2016 11		0	0	1063.5	0.4170	0.0000	0.0	109.1	1.00	42.37	0.087	92.5245	0.017796	3.3068	0.003517	50.84462
09-08-2016 12		0	0	146	0.3836	0.0000	0.0	142.0	1.00	55.12	0.087	120.3732	0.023152	3.3068	0.004575	66.14821
09-08-2016 13		0	0	1565.7	0.4740	0.0000	0.0	160.6	1.00	62.38	0.087	136.2159	0.026199	3.3068	0.005177	74.85418
09-08-2016 14		0	0	171	0.1670	0.0000	0.0	171.4	1.00	66.54	0.087	145.3074	0.027948	3.3068	0.005523	79.8502
09-08-2016 15		0	0	170	0.1680	0.0000	0.0	172.4	1.00	66.95	0.087	146.1948	0.028118	3.3068	0.005557	80.33785
09-08-2016 16		0	0	169	0.1652	0.0000	0.0	169.6	1.00	65.85	0.087	143.8023	0.027658	3.3068	0.005466	79.02311
09-08-2016 17		0	0	169	0.1660	0.0000	0.0	169.6	1.00	65.84	0.087	143.7849	0.027655	3.3068	0.005465	79.01355
09-08-2016 18		0	0	169	0.1652	0.0000	0.0	169.6	1.00	66.00	0.087	144.1242	0.02772	3.3068	0.005478	79.2
09-08-2016 19		0	0	169	0.1656	0.0000	0.0	170.0	1.00	65.54	0.087	143.1115	0.027526	3.3068	0.005444	78.64542
09-08-2016 20		0	0	168	0.1645	0.0000	0.0	168.8	1.00	65.54	0.087	143.1115	0.027526	3.3068	0.005444	78.64542

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Substation Data	Date/Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx (lb/mmBtu)	Common Stack SO ₂ (lb/mmBtu)	Common Stack SO ₂ (lb/Hr)	Common Stack CO ₂ (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)	
TRUE	09-08-2016 21	0	167	1635.2	0.4200	686.8	1.8880	3087.3	167.8	1.00	65.15	0.087	142.2624	0.027362	3.3068	0.005407	78.17689	9.772112
	09-08-2016 22	0	124	1261.9	0.4730	596.9	1.8783	2370.2	129.5	1.00	50.27	0.087	109.7853	0.021115	3.3068	0.004173	60.32988	7.541235
	09-08-2016 23	0	99	1095.4	0.4910	537.8	1.8603	2037.8	112.4	1.00	43.64	0.087	95.2998	0.018329	3.3068	0.003622	52.36972	6.546215
	09-09-2016 00	0	98	1090.4	0.4940	538.7	1.8573	2025.2	111.9	1.00	43.44	0.087	94.8648	0.018246	3.3068	0.003606	52.13068	6.516335
	09-09-2016 01	0	98	1097.2	0.5060	555.2	1.8425	2021.6	112.6	1.00	43.71	0.087	95.4564	0.01836	3.3068	0.003628	52.45578	6.556972
	09-09-2016 02	0	98	1093.3	0.4900	535.7	1.8359	2007.2	112.2	1.00	43.56	0.087	95.1171	0.018294	3.3068	0.003615	52.26932	6.533665
	09-09-2016 03	0	98	1083.4	0.5040	546.0	1.8381	1991.4	111.2	1.00	43.16	0.087	94.2558	0.018129	3.3068	0.003583	51.79602	6.474502
	09-09-2016 04	0	98	1080.8	0.4990	539.3	1.8443	1993.3	110.9	1.00	43.06	0.087	94.0296	0.018085	3.3068	0.003574	51.67171	6.458964
	09-09-2016 05	0	122	1294.7	0.4610	596.9	1.8344	2375.0	132.8	1.00	51.58	0.087	112.6389	0.021664	3.3068	0.004281	61.89801	7.737251
	09-09-2016 06	0	157	1580.7	0.4780	755.6	1.8444	2915.4	162.2	1.00	62.98	0.087	137.5209	0.02645	3.3068	0.005227	75.57131	9.446414
TRUE	09-09-2016 07	0	152	1524.6	0.9930	1513.9	1.8171	2770.4	156.4	1.00	60.74	0.087	132.6402	0.025511	3.3068	0.005042	72.88924	9.111155
	09-09-2016 08	0	157	1543.0	0.9930	1532.2	1.8172	2693.9	159.4	1.00	61.47	0.087	134.241	0.025819	3.3068	0.005102	73.76892	9.221116
	09-09-2016 09	0	167	1581.4	0.9930	1570.3	1.8172	2673.7	160.3	1.00	63.00	0.087	137.5818	0.026462	3.3068	0.005229	75.60478	9.450598
	09-09-2016 10	0	165	1544.9	0.4360	673.6	1.7901	2765.5	158.5	1.00	61.55	0.087	134.4063	0.025851	3.3068	0.005109	73.85976	9.23247
	09-09-2016 11	0	165	1546.4	0.4240	655.7	1.8055	2792.0	158.7	1.00	61.61	0.087	134.5368	0.025876	3.3068	0.005114	73.93147	9.241434
	09-09-2016 12	0	167	1577.7	0.4230	667.4	1.7994	2838.9	161.9	1.00	62.86	0.087	137.2599	0.0264	3.3068	0.005217	75.42789	9.428486
	09-09-2016 13	0	167	1567.0	0.4420	692.6	1.8137	2842.0	160.8	1.00	62.43	0.087	136.329	0.026221	3.3068	0.005182	74.91633	9.364542
	09-09-2016 14	0	165	1560.7	0.4440	693.0	1.8094	2824.0	160.1	1.00	62.18	0.087	135.7809	0.026115	3.3068	0.005161	74.61514	9.326892
	09-09-2016 15	0	165	1565.1	0.4440	694.9	1.8049	2824.9	160.6	1.00	62.35	0.087	136.1637	0.026189	3.3068	0.005175	74.8255	9.353187
	09-09-2016 16	0	165	1557.2	0.4500	700.7	1.8063	2812.7	159.8	1.00	62.04	0.087	135.4764	0.026057	3.3068	0.005149	74.44781	9.305976
TRUE	09-09-2016 17	0	166	1568.5	0.4540	712.1	1.7992	2822.0	160.9	1.00	62.49	0.087	136.4595	0.026246	3.3068	0.005187	74.98805	9.373506
	09-09-2016 18	0	137	1338.0	0.5140	687.7	1.7508	2342.6	137.3	1.00	53.31	0.087	116.406	0.022389	3.3068	0.004424	63.96813	7.996016
	09-09-2016 19	0	149	1437.2	0.4920	707.1	1.7594	2528.6	147.5	1.00	57.26	0.087	125.0364	0.024049	3.3068	0.004752	68.71076	8.588845
	09-09-2016 20	0	151	1450.8	0.4940	716.7	1.7754	2575.8	148.9	1.00	57.80	0.087	126.2196	0.024276	3.3068	0.004797	69.36096	8.67012
	09-09-2016 21	0	151	1450.9	0.4860	705.1	1.7851	2590.0	148.9	1.00	57.69	0.087	126.2283	0.024278	3.3068	0.004798	69.36574	8.670717
	09-09-2016 22	0	151	1447.9	0.4610	667.5	1.8047	2613.0	148.6	1.00	57.80	0.087	125.9673	0.024228	3.3068	0.004788	69.22231	8.652789
	09-09-2016 23	0	126	1227.4	0.4340	532.7	1.7410	2136.9	125.9	1.00	48.90	0.087	106.7838	0.020538	3.3068	0.004059	58.68048	7.33506
	09-10-2016 00	0	91	924.8	0.3160	292.2	1.5216	1407.2	94.9	1.00	36.84	0.087	80.4576	0.015475	3.3068	0.003058	44.21355	5.526693
	09-10-2016 01	0	87	918.2	0.3271	300.3	1.5010	1378.2	94.2	1.00	36.58	0.087	79.8834	0.015364	3.3068	0.003036	43.89801	5.487251
	09-10-2016 02	0	36	404.6	0.3621	146.5	1.1793	477.2	41.5	0.87	16.12	0.087	35.20342	0.006771	3.3068	0.001338	19.3452	2.418149
	09-10-2016 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-10-2016 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-10-2016 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-10-2016 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-10-2016 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-10-2016 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-10-2016 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-10-2016 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-10-2016 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
09-10-2016 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
09-10-2016 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
09-10-2016 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
09-10-2016 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
09-10-2016 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
09-10-2016 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
09-10-2016 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
09-10-2016 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack
Hourly Mass Emissions
January 1, 2015 through November 26, 2017

Date/Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)		Common Stack NOx (lb/mmBtu)	Common Stack SO2 (lb/mmBtu)	Common Stack NOx (lb/hr)	Common Stack SO2 (lb/hr)	Common Stack CO2 (Tons/hr)	Unit Operation (minutes)	Coal (tons/hr)	PM-10 (lb/mmBtu)	PM-10 (lb/hr)	Lead (lb/hr)	Mercury (lb/Btu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
09-10-2016 20	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
09-10-2016 21	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
09-10-2016 22	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
09-10-2016 23	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
09-11-2016 00	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
09-11-2016 01	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
09-11-2016 02	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
09-11-2016 03	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
09-11-2016 04	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
09-11-2016 05	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
09-11-2016 06	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
09-11-2016 07	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
09-11-2016 08	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
09-11-2016 09	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
09-11-2016 10	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
09-11-2016 11	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
09-11-2016 12	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
09-11-2016 13	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
09-11-2016 14	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
09-11-2016 15	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
09-11-2016 16	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
09-11-2016 17	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
09-11-2016 18	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
09-11-2016 19	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
09-11-2016 20	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
09-11-2016 21	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
09-11-2016 22	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
09-11-2016 23	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
09-12-2016 00	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
09-12-2016 01	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
09-12-2016 02	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
09-12-2016 03	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
09-12-2016 04	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
09-12-2016 05	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
09-12-2016 06	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
09-12-2016 07	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
09-12-2016 08	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
09-12-2016 09	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
09-12-2016 10	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
09-12-2016 11	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
09-12-2016 12	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
09-12-2016 13	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
09-12-2016 14	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
09-12-2016 15	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
09-12-2016 16	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
09-12-2016 17	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
09-12-2016 18	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Submitter Date	Date/Year	YT01 Gross Load MW Value	YT02 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx (lb/mmBtu)	Common Stack SO ₂ (lb/mmBtu)	Common Stack NOx (lb/hr)	Common Stack SO ₂ (lb/hr)	Common Stack CO ₂ (Tons/Hr)	Unit Operation (minutes)	Coal (tons/hr)	PM ₁₀ (lb/mmBtu)	PM ₁₀ (lb/hr)	Lead (lb/hr)	Mercury (lb/TEU)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	09-12-2015 19	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-12-2015 20	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-12-2015 21	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-12-2015 22	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-12-2015 23	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-13-2016 00	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-13-2016 01	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-13-2016 02	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-13-2016 03	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-13-2016 04	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-13-2016 05	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-13-2016 06	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-13-2016 07	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-13-2016 08	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-13-2016 09	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-13-2016 10	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-13-2016 11	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-13-2016 12	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-13-2016 13	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-13-2016 14	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-13-2016 15	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-13-2016 16	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-13-2016 17	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-13-2016 18	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-13-2016 19	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-13-2016 20	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-13-2016 21	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-13-2016 22	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-13-2016 23	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-14-2016 00	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-14-2016 01	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-14-2016 02	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-14-2016 03	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-14-2016 04	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-14-2016 05	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-14-2016 06	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-14-2016 07	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-14-2016 08	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-14-2016 09	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-14-2016 10	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-14-2016 11	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-14-2016 12	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-14-2016 13	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-14-2016 14	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-14-2016 15	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-14-2016 16	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-14-2016 17	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Substituted Date	Date/Hour	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack SO ₂ Lb/mmBtu	Common Stack CO ₂ (Tons/Hr)	Unit Operation (minutes)	Coal tons/Hr	PM-10 (b/minBtu)	PM-10 (Lb/Hr)	Lead (lb/Hr)	Mercury (lb/TBtu)	Mercury (lb/Hr)	HCl (lb/Hr)	HF (lb/Hr)
	09-14-2016 18	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	09-14-2016 19	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	09-14-2016 20	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	09-14-2016 21	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	09-14-2016 22	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	09-14-2016 23	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	09-15-2016 00	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	09-15-2016 01	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	09-15-2016 02	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	09-15-2016 03	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	09-15-2016 04	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	09-15-2016 05	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	09-15-2016 06	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	09-15-2016 07	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	09-15-2016 08	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	09-15-2016 09	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	09-15-2016 10	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	09-15-2016 11	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	09-15-2016 12	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	09-15-2016 13	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	09-15-2016 14	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	09-15-2016 15	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	09-15-2016 16	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	09-15-2016 17	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	09-15-2016 18	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	09-15-2016 19	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	09-15-2016 20	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	09-15-2016 21	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	09-15-2016 22	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	09-15-2016 23	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	09-16-2016 00	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	09-16-2016 01	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	09-16-2016 02	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	09-16-2016 03	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	09-16-2016 04	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	09-16-2016 05	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	09-16-2016 06	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	09-16-2016 07	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	09-16-2016 08	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	09-16-2016 09	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	09-16-2016 10	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	09-16-2016 11	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	09-16-2016 12	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	09-16-2016 13	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	09-16-2016 14	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	09-16-2016 15	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	09-16-2016 16	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Stack ID	Date/Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx (lb/mmBtu)	Common Stack NOx (lb/hr)	Common Stack SO ₂ (lb/mmBtu)	Common Stack SO ₂ (lb/hr)	Common Stack CO ₂ (Tons/hr)	Unit Operation (minutes)	Coal ton/hr	PM-10 (lb/mmBtu)	PM-10 (lb/hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	09-16-2016 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-16-2016 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-16-2016 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-16-2016 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-16-2016 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-16-2016 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-16-2016 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-17-2016 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-17-2016 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-17-2016 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-17-2016 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-17-2016 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-17-2016 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-17-2016 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-17-2016 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-17-2016 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-17-2016 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-17-2016 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-17-2016 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-17-2016 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-17-2016 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-17-2016 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-17-2016 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-17-2016 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-17-2016 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-17-2016 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-17-2016 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-17-2016 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-17-2016 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-17-2016 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-17-2016 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-18-2016 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-18-2016 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-18-2016 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-18-2016 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-18-2016 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-18-2016 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-18-2016 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-18-2016 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-18-2016 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-18-2016 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-18-2016 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-18-2016 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-18-2016 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-18-2016 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-18-2016 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-18-2016 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Substation Name	Date/Time	Y01 Gross Load MW Value	Y02 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx LbmmBtu	Common Stack SO ₂ LbmmBtu	Common Stack CO ₂ (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lbmmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lbTbu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	09-18-2016 16	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-18-2016 17	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-18-2016 18	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-18-2016 19	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-18-2016 20	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-18-2016 21	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-18-2016 22	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-18-2016 23	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-19-2016 00	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-19-2016 01	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-19-2016 02	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-19-2016 03	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-19-2016 04	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-19-2016 05	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-19-2016 06	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-19-2016 07	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-19-2016 08	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-19-2016 09	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-19-2016 10	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-19-2016 11	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-19-2016 12	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-19-2016 13	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-19-2016 14	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-19-2016 15	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-19-2016 16	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-19-2016 17	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-19-2016 18	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-19-2016 19	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-19-2016 20	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-19-2016 21	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-19-2016 22	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-19-2016 23	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-20-2016 00	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-20-2016 01	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-20-2016 02	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-20-2016 03	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-20-2016 04	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-20-2016 05	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-20-2016 06	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-20-2016 07	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-20-2016 08	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-20-2016 09	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-20-2016 10	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-20-2016 11	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-20-2016 12	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-20-2016 13	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-20-2016 14	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack
Hourly Mass Emissions
January 1, 2015 through November 26, 2017

DATE	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/hr	Common Stack SO2 (Lb/mmBtu)	Common Stack CO2 (Lb/hr)	Common Stack CO2 (Tons/hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
09-20-2016 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
09-20-2016 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
09-20-2016 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
09-20-2016 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
09-20-2016 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
09-20-2016 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
09-20-2016 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
09-20-2016 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
09-20-2016 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
09-21-2016 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
09-21-2016 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
09-21-2016 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
09-21-2016 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
09-21-2016 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
09-21-2016 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
09-21-2016 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
09-21-2016 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
09-21-2016 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
09-21-2016 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
09-21-2016 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
09-21-2016 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
09-21-2016 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
09-21-2016 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
09-21-2016 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
09-21-2016 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
09-21-2016 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
09-21-2016 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
09-21-2016 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
09-21-2016 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
09-21-2016 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
09-21-2016 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
09-21-2016 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
09-21-2016 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
09-22-2016 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
09-22-2016 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
09-22-2016 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
09-22-2016 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
09-22-2016 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
09-22-2016 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
09-22-2016 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
09-22-2016 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
09-22-2016 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
09-22-2016 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
09-22-2016 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
09-22-2016 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
09-22-2016 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
09-22-2016 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack
Hourly Mass Emissions
January 1, 2015 through November 26, 2017

DATE	Time	Unit	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/min-Btu)	PM-10 (lb/hr)	Lead (lb/hr)	Mercury (lb/Btu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
09-22-2016	14	0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
09-22-2016	15	0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
09-22-2016	16	0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
09-22-2016	17	0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
09-22-2016	18	0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
09-22-2016	19	0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
09-22-2016	20	0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
09-22-2016	21	0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
09-22-2016	22	0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
09-22-2016	23	0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
09-23-2016	00	0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
09-23-2016	01	0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
09-23-2016	02	0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
09-23-2016	03	0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
09-23-2016	04	0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
09-23-2016	05	0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
09-23-2016	06	0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
09-23-2016	07	0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
09-23-2016	08	0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
09-23-2016	09	0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
09-23-2016	10	0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
09-23-2016	11	0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
09-23-2016	12	0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
09-23-2016	13	0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
09-23-2016	14	0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
09-23-2016	15	0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
09-23-2016	16	0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
09-23-2016	17	0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
09-23-2016	18	0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
09-23-2016	19	0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
09-23-2016	20	0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
09-23-2016	21	0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
09-23-2016	22	0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
09-23-2016	23	0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
09-24-2016	00	0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
09-24-2016	01	0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
09-24-2016	02	0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
09-24-2016	03	0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
09-24-2016	04	0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
09-24-2016	05	0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
09-24-2016	06	0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
09-24-2016	07	0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
09-24-2016	08	0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
09-24-2016	09	0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
09-24-2016	10	0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
09-24-2016	11	0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
09-24-2016	12	0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Station Name	Date/Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack		Common Stack		Common Stack		Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)		PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
				Heat input (mmBtu)	NOx Lb/mmBtu	NOx Lb/Hr	SO2 Lb/Hr	SO2 (Lb/mmBtu)											
SUSAN RIVER	09-24-2016 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-24-2016 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-24-2016 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-24-2016 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-24-2016 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-24-2016 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-24-2016 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-24-2016 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-24-2016 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-24-2016 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-24-2016 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-25-2016 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-25-2016 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-25-2016 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-25-2016 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-25-2016 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-25-2016 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-25-2016 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-25-2016 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-25-2016 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-25-2016 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-25-2016 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-25-2016 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-25-2016 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
09-25-2016 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0	
09-25-2016 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0	
09-25-2016 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0	
09-25-2016 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0	
09-25-2016 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0	
09-25-2016 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0	
09-25-2016 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0	
09-25-2016 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0	
09-25-2016 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0	
09-25-2016 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0	
09-25-2016 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0	
09-26-2016 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0	
09-26-2016 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0	
09-26-2016 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0	
09-26-2016 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0	
09-26-2016 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0	
09-26-2016 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0	
09-26-2016 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0	
09-26-2016 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0	
09-26-2016 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0	
09-26-2016 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0	
09-26-2016 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0	
09-26-2016 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0	

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack
 Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Substation Data	Date/Time	Y01 Gross Load MW Value	Y02 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx (lb/mmBtu)	Common Stack SO ₂ (lb/mmBtu)	Common Stack CO ₂ (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TSU)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	09-26-2016 12	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	09-26-2016 13	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	09-26-2016 14	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	09-26-2016 15	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	09-26-2016 16	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	09-26-2016 17	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	09-26-2016 18	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	09-26-2016 19	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	09-26-2016 20	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	09-26-2016 21	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	09-26-2016 22	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	09-26-2016 23	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	09-27-2016 00	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	09-27-2016 01	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	09-27-2016 02	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	09-27-2016 03	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	09-27-2016 04	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	09-27-2016 05	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	09-27-2016 06	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	09-27-2016 07	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	09-27-2016 08	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	09-27-2016 09	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	09-27-2016 10	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	09-27-2016 11	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	09-27-2016 12	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	09-27-2016 13	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	09-27-2016 14	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	09-27-2016 15	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	09-27-2016 16	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	09-27-2016 17	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	09-27-2016 18	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	09-27-2016 19	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	09-27-2016 20	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	09-27-2016 21	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	09-27-2016 22	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	09-27-2016 23	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	09-28-2016 00	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	09-28-2016 01	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	09-28-2016 02	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	09-28-2016 03	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	09-28-2016 04	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	09-28-2016 05	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	09-28-2016 06	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	09-28-2016 07	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	09-28-2016 08	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	09-28-2016 09	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	09-28-2016 10	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0

Dominion Energy – Yorktown Power Station – Units 1 and 2 Combined Stack
Hourly Mass Emissions
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DATE	Time	YTD1 Gross Load MW Value	YTD2 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx (lb/mmBtu)	Common Stack SO2 (lb/mmBtu)	Common Stack CO2 (Tons/Hr)	Unit Operation (minuses)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
09-28-2016	11	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
09-28-2016	12	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
09-28-2016	13	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
09-28-2016	14	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
09-28-2016	15	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
09-28-2016	16	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
09-28-2016	17	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
09-28-2016	18	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
09-28-2016	19	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
09-28-2016	20	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
09-28-2016	21	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
09-28-2016	22	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
09-28-2016	23	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
09-29-2016	00	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
09-29-2016	01	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
09-29-2016	02	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
09-29-2016	03	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
09-29-2016	04	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
09-29-2016	05	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
09-29-2016	06	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
09-29-2016	07	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
09-29-2016	08	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
09-29-2016	09	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
09-29-2016	10	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
09-29-2016	11	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
09-29-2016	12	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
09-29-2016	13	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
09-29-2016	14	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
09-29-2016	15	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
09-29-2016	16	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
09-29-2016	17	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
09-29-2016	18	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
09-29-2016	19	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
09-29-2016	20	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
09-29-2016	21	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
09-29-2016	22	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
09-29-2016	23	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
09-30-2016	00	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
09-30-2016	01	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
09-30-2016	02	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
09-30-2016	03	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
09-30-2016	04	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
09-30-2016	05	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
09-30-2016	06	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
09-30-2016	07	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
09-30-2016	08	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
09-30-2016	09	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0

Dominion Energy – Yorktown Power Station – Units 1 and 2 Combined Stack
 Hourly Mass Emissions
 January 1, 2015 through November 26, 2017

Measurement Date	Date/Hour	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack SO2 (lb/mmBtu)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/Btu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	09-30-2016 10	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	09-30-2016 11	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	09-30-2016 12	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	09-30-2016 13	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	09-30-2016 14	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	09-30-2016 15	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	09-30-2016 16	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	09-30-2016 17	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	09-30-2016 18	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	09-30-2016 19	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	09-30-2016 20	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	09-30-2016 21	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	09-30-2016 22	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	09-30-2016 23	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-01-2016 00	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-01-2016 01	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-01-2016 02	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-01-2016 03	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-01-2016 04	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-01-2016 05	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-01-2016 06	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-01-2016 07	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-01-2016 08	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-01-2016 09	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-01-2016 10	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-01-2016 11	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-01-2016 12	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-01-2016 13	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-01-2016 14	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-01-2016 15	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-01-2016 16	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-01-2016 17	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-01-2016 18	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-01-2016 19	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-01-2016 20	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-01-2016 21	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-01-2016 22	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-01-2016 23	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-02-2016 00	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-02-2016 01	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-02-2016 02	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-02-2016 03	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-02-2016 04	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-02-2016 05	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-02-2016 06	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-02-2016 07	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-02-2016 08	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack
 Hourly Mass Emissions
 January 1, 2015 through November 26, 2017

Substituted Data	Date/Hour	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx (lb/mmBtu)	Common Stack NOx Lb/Hr	Common Stack SO2 (lb/mmBtu)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb7Btu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)	
	10-02-2016 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-02-2016 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-02-2016 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-02-2016 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-02-2016 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-02-2016 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-02-2016 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-02-2016 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-02-2016 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-02-2016 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-02-2016 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-02-2016 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-02-2016 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-02-2016 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-02-2016 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-03-2016 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-03-2016 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-03-2016 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-03-2016 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-03-2016 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-03-2016 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-03-2016 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-03-2016 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-03-2016 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-03-2016 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-03-2016 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-03-2016 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-03-2016 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-03-2016 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-03-2016 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-03-2016 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-03-2016 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-03-2016 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-03-2016 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-03-2016 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-03-2016 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-03-2016 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-03-2016 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-03-2016 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-04-2016 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-04-2016 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-04-2016 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-04-2016 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-04-2016 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-04-2016 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-04-2016 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-04-2016 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0

Dominion Energy – Yorktown Power Station - Units 1 and 2 Combined Stack
 Hourly Mass Emissions
 January 1, 2015 through November 26, 2017

Stack	Date/Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx (lbmmBtu)	Common Stack SO2 (lbmmBtu)	Common Stack SO2 (lb/hr)	Common Stack CO2 (Tons/hr)	Coal %/hr	PM-10 (lbmmBtu)	PM-10 (lb/hr)	Lead (lb/hr)	Mercury (lb/Btu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
10-04-2016 08	0			0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
10-04-2016 09	0			0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
10-04-2016 10	0			0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
10-04-2016 11	0			0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
10-04-2016 12	0			0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
10-04-2016 13	0			0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
10-04-2016 14	0			0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
10-04-2016 15	0			0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
10-04-2016 16	0			0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
10-04-2016 17	0			0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
10-04-2016 18	0			0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
10-04-2016 19	0			0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
10-04-2016 20	0			0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
10-04-2016 21	0			0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
10-04-2016 22	0			0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
10-04-2016 23	0			0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
10-05-2016 00	0			0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
10-05-2016 01	0			0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
10-05-2016 02	0			0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
10-05-2016 03	0			0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
10-05-2016 04	0			0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
10-05-2016 05	0			0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
10-05-2016 06	0			0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
10-05-2016 07	0			0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
10-05-2016 08	0			0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
10-05-2016 09	0			0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
10-05-2016 10	0			0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
10-05-2016 11	0			0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
10-05-2016 12	0			0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
10-05-2016 13	0			0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
10-05-2016 14	0			0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
10-05-2016 15	0			0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
10-05-2016 16	0			0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
10-05-2016 17	0			0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
10-05-2016 18	0			0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
10-05-2016 19	0			0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
10-05-2016 20	0			0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
10-05-2016 21	0			0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
10-05-2016 22	0			0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
10-05-2016 23	0			0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
10-06-2016 00	0			0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
10-06-2016 01	0			0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
10-06-2016 02	0			0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
10-06-2016 03	0			0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
10-06-2016 04	0			0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
10-06-2016 05	0			0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
10-06-2016 06	0			0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack
Hourly Mass Emissions
January 1, 2015 through November 26, 2017

DATE	Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack NOx Lb/hr	Common Stack SO2 lb/mmBtu	Common Stack SO2 (Lb/Hr)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
10-06-2016	07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
10-06-2016	08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
10-06-2016	09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
10-06-2016	10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
10-06-2016	11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
10-06-2016	12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
10-06-2016	13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
10-06-2016	14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
10-06-2016	15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
10-06-2016	16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
10-06-2016	17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
10-06-2016	18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
10-06-2016	19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
10-06-2016	20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
10-06-2016	21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
10-06-2016	22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
10-06-2016	23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
10-07-2016	00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
10-07-2016	01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
10-07-2016	02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
10-07-2016	03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
10-07-2016	04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
10-07-2016	05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
10-07-2016	06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
10-07-2016	07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
10-07-2016	08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
10-07-2016	09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
10-07-2016	10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
10-07-2016	11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
10-07-2016	12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
10-07-2016	13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
10-07-2016	14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
10-07-2016	15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
10-07-2016	16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
10-07-2016	17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
10-07-2016	18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
10-07-2016	19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
10-07-2016	20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
10-07-2016	21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
10-07-2016	22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
10-07-2016	23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
10-08-2016	00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
10-08-2016	01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
10-08-2016	02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
10-08-2016	03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
10-08-2016	04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
10-08-2016	05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0

Dominion Energy – Yorktown Power Station – Units 1 and 2 Combined Stack
 Hourly Mass Emissions
 January 1, 2015 through November 26, 2017

DATE	TIME	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack SO2 (Lb/mmBtu)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal transfr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
10-08-2016	06	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
10-08-2016	07	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
10-08-2016	08	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
10-08-2016	09	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
10-08-2016	10	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
10-08-2016	11	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
10-08-2016	12	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
10-08-2016	13	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
10-08-2016	14	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
10-08-2016	15	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
10-08-2016	16	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
10-08-2016	17	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
10-08-2016	18	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
10-08-2016	19	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
10-08-2016	20	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
10-08-2016	21	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
10-08-2016	22	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
10-08-2016	23	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
10-09-2016	00	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
10-09-2016	01	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
10-09-2016	02	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
10-09-2016	03	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
10-09-2016	04	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
10-09-2016	05	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
10-09-2016	06	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
10-09-2016	07	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
10-09-2016	08	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
10-09-2016	09	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
10-09-2016	10	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
10-09-2016	11	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
10-09-2016	12	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
10-09-2016	13	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
10-09-2016	14	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
10-09-2016	15	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
10-09-2016	16	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
10-09-2016	17	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
10-09-2016	18	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
10-09-2016	19	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
10-09-2016	20	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
10-09-2016	21	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
10-09-2016	22	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
10-09-2016	23	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
10-10-2016	00	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
10-10-2016	01	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
10-10-2016	02	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
10-10-2016	03	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
10-10-2016	04	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0

January 1, 2015 through November 26, 2017

Substituent	Data
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Dominion Energy – Yorktown Power Station – Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Supplemental Data	Date/Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack NOx Lb/hr	Common Stack SO ₂ (Lb/mmBtu)	Common Stack SO ₂ (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	10-12-2016 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	10-12-2016 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	10-12-2016 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	10-12-2016 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	10-12-2016 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	10-12-2016 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	10-12-2016 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	10-12-2016 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	10-12-2016 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	10-12-2016 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	10-12-2016 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	10-12-2016 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	10-12-2016 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	10-12-2016 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	10-12-2016 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	10-12-2016 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	10-12-2016 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	10-12-2016 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	10-12-2016 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	10-12-2016 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	10-13-2016 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	10-13-2016 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	10-13-2016 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	10-13-2016 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	10-13-2016 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	10-13-2016 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	10-13-2016 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	10-13-2016 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	10-13-2016 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	10-13-2016 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	10-13-2016 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	10-13-2016 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	10-13-2016 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	10-13-2016 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	10-13-2016 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	10-13-2016 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	10-13-2016 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	10-13-2016 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	10-13-2016 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	10-13-2016 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	10-13-2016 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	10-13-2016 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	10-13-2016 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	10-13-2016 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	10-14-2016 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	10-14-2016 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	10-14-2016 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack
Hourly Mass Emissions
January 1, 2015 through November 26, 2017

Substation Date	Date/Hour	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack NOx Lb/hr	Common Stack SO2 (lb/mmBtu)	Common Stack SO2 (Lb/Hr)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal Trans/Hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	10-14-2016 03	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-14-2016 04	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-14-2016 05	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-14-2016 06	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-14-2016 07	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-14-2016 08	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-14-2016 09	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-14-2016 10	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-14-2016 11	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-14-2016 12	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-14-2016 13	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-14-2016 14	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-14-2016 15	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-14-2016 16	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-14-2016 17	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-14-2016 18	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-14-2016 19	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-14-2016 20	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-14-2016 21	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-14-2016 22	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-14-2016 23	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-15-2016 00	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-15-2016 01	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-15-2016 02	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-15-2016 03	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-15-2016 04	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-15-2016 05	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-15-2016 06	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-15-2016 07	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-15-2016 08	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-15-2016 09	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-15-2016 10	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-15-2016 11	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-15-2016 12	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-15-2016 13	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-15-2016 14	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-15-2016 15	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-15-2016 16	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-15-2016 17	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-15-2016 18	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-15-2016 19	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-15-2016 20	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-15-2016 21	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-15-2016 22	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-15-2016 23	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-16-2016 00	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-16-2016 01	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0

January 1, 2015 through November 26, 2017

DATA
P&H ASSAYS

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack
Hourly Mass Emissions
January 1, 2015 through November 26, 2017

Substation Date	Day/Hour	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack NOx Lb/hr	Common Stack SO2 (Lb/mmBtu)	Common Stack SO2 (Lb/hr)	Common Stack CO2 (Ton/hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (Lb/hr)	Lead (lb/hr)	Mercury (lb/7Btu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
10-18-2016	01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
10-19-2016	01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack
Hourly Mass Emissions
January 1, 2015 through November 26, 2017

Shift/Period Date	Date/Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack				Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (lb/hr)	Mercury (lb/7Btu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)	
		Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack SO ₂ (lb/mmBtu)	Common Stack CO ₂ (Tons/Hr)											
Shift 1 Data	10-20-2016 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	10-20-2016 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	10-20-2016 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	10-20-2016 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	10-20-2016 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	10-20-2016 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	10-20-2016 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	10-20-2016 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	10-20-2016 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	10-20-2016 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	10-20-2016 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	10-20-2016 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	10-20-2016 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	10-20-2016 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	10-20-2016 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	10-20-2016 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	10-20-2016 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	10-20-2016 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	10-20-2016 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	10-20-2016 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	10-20-2016 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	10-20-2016 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
10-21-2016 00	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
10-21-2016 01	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
10-21-2016 02	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
10-21-2016 03	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
10-21-2016 04	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
10-21-2016 05	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
10-21-2016 06	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
10-21-2016 07	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
10-21-2016 08	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
10-21-2016 09	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
10-21-2016 10	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
10-21-2016 11	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
10-21-2016 12	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
10-21-2016 13	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
10-21-2016 14	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
10-21-2016 15	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
10-21-2016 16	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
10-21-2016 17	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
10-21-2016 18	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
10-21-2016 19	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
10-21-2016 20	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
10-21-2016 21	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
10-21-2016 22	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack
Hourly Mass Emissions
January 1, 2015 through November 26, 2017

SO2 (lb/hr)	Date/Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu/hr)	Common Stack NOx (lb/mmBtu)	Common Stack SO2 (lb/mmBtu)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/7Btu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
0	10-21-2016 23	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
0	10-22-2016 00	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
0	10-22-2016 01	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
0	10-22-2016 02	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
0	10-22-2016 03	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
0	10-22-2016 04	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
0	10-22-2016 05	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
0	10-22-2016 06	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
0	10-22-2016 07	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
0	10-22-2016 08	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
0	10-22-2016 09	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
0	10-22-2016 10	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
0	10-22-2016 11	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
0	10-22-2016 12	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
0	10-22-2016 13	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
0	10-22-2016 14	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
0	10-22-2016 15	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
0	10-22-2016 16	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
0	10-22-2016 17	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
0	10-22-2016 18	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
0	10-22-2016 19	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
0	10-22-2016 20	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
0	10-23-2016 21	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0

Dominion Energy – Yorktown Power Station – Units 1 and 2 Combined Stack
Hourly Mass Emissions
January 1, 2015 through November 26, 2017

Substation Data	Date/Hour	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/MMBtu	Common Stack SO2 (lb/MMBtu)	Common Stack SO2 (Lb/Hr)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal transfer	PM-10 (lb/MMBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/MMBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	10-23-2016 22	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-23-2016 23	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-24-2016 00	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-24-2016 01	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-24-2016 02	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-24-2016 03	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-24-2016 04	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-24-2016 05	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-24-2016 06	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-24-2016 07	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-24-2016 08	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-24-2016 09	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-24-2016 10	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-24-2016 11	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-24-2016 12	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-24-2016 13	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-24-2016 14	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-24-2016 15	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-24-2016 16	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-24-2016 17	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-24-2016 18	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-24-2016 19	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-24-2016 20	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-24-2016 21	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-24-2016 22	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-24-2016 23	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-25-2016 00	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-25-2016 01	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-25-2016 02	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-25-2016 03	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-25-2016 04	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-25-2016 05	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-25-2016 06	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-25-2016 07	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-25-2016 08	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-25-2016 09	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-25-2016 10	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-25-2016 11	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-25-2016 12	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-25-2016 13	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-25-2016 14	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-25-2016 15	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-25-2016 16	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-25-2016 17	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-25-2016 18	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-25-2016 19	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-25-2016 20	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Substation Data	Date/Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack SO2 (lb/mmBtu)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Cost tons/Hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/Btu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	10-25-2016 21	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-25-2016 22	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-25-2016 23	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-26-2016 00	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-26-2016 01	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-26-2016 02	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-26-2016 03	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-26-2016 04	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-26-2016 05	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-26-2016 06	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-26-2016 07	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-26-2016 08	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-26-2016 09	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-26-2016 10	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-26-2016 11	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-26-2016 12	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-26-2016 13	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-26-2016 14	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-26-2016 15	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-26-2016 16	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-26-2016 17	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-26-2016 18	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-26-2016 19	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-27-2016 00	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-27-2016 01	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-27-2016 02	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-27-2016 03	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-27-2016 04	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-27-2016 05	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-27-2016 06	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-27-2016 07	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-27-2016 08	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-27-2016 09	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-27-2016 10	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-27-2016 11	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-27-2016 12	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-27-2016 13	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-27-2016 14	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-27-2016 15	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-27-2016 16	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-27-2016 17	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-27-2016 18	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-27-2016 19	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack
Hourly Mass Emissions
January 1, 2015 through November 26, 2017

DATE	Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/MMBtu	Common Stack NOx Lb/Hr	Common Stack SO2 (Lb/MMBtu)	Common Stack SO2 (Lb/Hr)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal Transfer	PM-10 (lb/MMBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/MMBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
10-27-2016	20	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
10-27-2016	21	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
10-27-2016	22	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
10-27-2016	23	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
10-28-2016	00	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
10-28-2016	01	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
10-28-2016	02	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
10-28-2016	03	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
10-28-2016	04	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
10-28-2016	05	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
10-28-2016	06	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
10-28-2016	07	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
10-28-2016	08	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
10-28-2016	09	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
10-28-2016	10	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
10-28-2016	11	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
10-28-2016	12	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
10-28-2016	13	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
10-28-2016	14	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
10-28-2016	15	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
10-28-2016	16	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
10-28-2016	17	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
10-28-2016	18	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
10-28-2016	19	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
10-28-2016	20	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
10-28-2016	21	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
10-28-2016	22	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
10-28-2016	23	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
10-29-2016	00	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
10-29-2016	01	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
10-29-2016	02	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
10-29-2016	03	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
10-29-2016	04	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
10-29-2016	05	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
10-29-2016	06	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
10-29-2016	07	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
10-29-2016	08	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
10-29-2016	09	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
10-29-2016	10	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
10-29-2016	11	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
10-29-2016	12	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
10-29-2016	13	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
10-29-2016	14	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
10-29-2016	15	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
10-29-2016	16	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
10-29-2016	17	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
10-29-2016	18	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack
Hourly Mass Emissions
January 1, 2015 through November 26, 2017

DATE	Time	YF01 Gross Load MW Value	YF02 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx (lb/mmBtu)	Common Stack SO2 (lb/mmBtu)	Common Stack SO2 (lb/hr)	Common Stack CO2 (Tons/hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (lb/hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
10-29-2016	19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
10-29-2016	20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
10-29-2016	21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
10-29-2016	22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
10-29-2016	23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
10-30-2016	00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
10-30-2016	01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
10-30-2016	02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
10-30-2016	03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
10-30-2016	04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
10-30-2016	05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
10-30-2016	06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
10-30-2016	07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
10-30-2016	08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
10-30-2016	09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
10-30-2016	10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
10-30-2016	11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
10-30-2016	12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
10-30-2016	13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
10-30-2016	14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
10-30-2016	15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
10-30-2016	16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
10-30-2016	17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
10-30-2016	18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
10-30-2016	19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
10-30-2016	20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
10-30-2016	21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
10-30-2016	22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
10-30-2016	23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
10-31-2016	00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
10-31-2016	01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
10-31-2016	02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
10-31-2016	03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
10-31-2016	04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
10-31-2016	05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
10-31-2016	06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
10-31-2016	07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
10-31-2016	08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
10-31-2016	09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
10-31-2016	10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
10-31-2016	11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
10-31-2016	12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
10-31-2016	13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
10-31-2016	14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
10-31-2016	15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
10-31-2016	16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
10-31-2016	17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Station Name	Date/Time	Y01 Gross Load MW Value	Y02 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mm-Btu	Common Stack SO ₂ Lb/mm-Btu	Common Stack CO ₂ (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mm-Btu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	10-31-2016 18	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-31-2016 19	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-31-2016 20	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-31-2016 21	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-31-2016 22	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-31-2016 23	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-01-2016 00	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-01-2016 01	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-01-2016 02	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-01-2016 03	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-01-2016 04	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-01-2016 05	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-01-2016 06	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-01-2016 07	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-01-2016 08	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-01-2016 09	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-01-2016 10	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-01-2016 11	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-01-2016 12	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-01-2016 13	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-01-2016 14	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-01-2016 15	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-01-2016 16	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-01-2016 17	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-01-2016 18	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-01-2016 19	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-01-2016 20	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-01-2016 21	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-01-2016 22	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-01-2016 23	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-02-2016 00	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-02-2016 01	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-02-2016 02	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-02-2016 03	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-02-2016 04	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-02-2016 05	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-02-2016 06	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-02-2016 07	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-02-2016 08	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-02-2016 09	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-02-2016 10	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-02-2016 11	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-02-2016 12	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-02-2016 13	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-02-2016 14	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-02-2016 15	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-02-2016 16	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack
Hourly Mass Emissions
January 1, 2015 through November 26, 2017

Substation ID	Date/Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx (lb/mmBtu)	Common Stack SO2 (lb/mmBtu)	Common Stack CO2 (tons/hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Leak (lb/hr)	Mercury (lb/TTBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	11-02-2016 17	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	11-02-2016 18	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	11-02-2016 19	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	11-02-2016 20	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	11-02-2016 21	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	11-02-2016 22	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	11-02-2016 23	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	11-03-2016 00	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	11-03-2016 01	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	11-03-2016 02	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	11-03-2016 03	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	11-03-2016 04	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	11-03-2016 05	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	11-03-2016 06	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	11-03-2016 07	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	11-03-2016 08	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	11-03-2016 09	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	11-03-2016 10	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	11-03-2016 11	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	11-03-2016 12	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	11-03-2016 13	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	11-03-2016 14	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	11-03-2016 15	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	11-03-2016 16	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	11-03-2016 17	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	11-03-2016 18	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	11-03-2016 19	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	11-03-2016 20	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	11-03-2016 21	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	11-03-2016 22	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	11-03-2016 23	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	11-04-2016 00	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	11-04-2016 01	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	11-04-2016 02	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	11-04-2016 03	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	11-04-2016 04	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	11-04-2016 05	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	11-04-2016 06	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	11-04-2016 07	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	11-04-2016 08	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	11-04-2016 09	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	11-04-2016 10	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	11-04-2016 11	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	11-04-2016 12	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	11-04-2016 13	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	11-04-2016 14	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	11-04-2016 15	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack
Hourly Mass Emissions
January 1, 2015 through November 26, 2017

DATE	Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx (lb/mmBtu)	Common Stack NOx (lb/hr)	Common Stack SO2 (lb/mmBtu)	Common Stack SO2 (lb/hr)	Common Stack CO2 (Tons/hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (lb/hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
11-04-2016	16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
11-04-2016	17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
11-04-2016	18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
11-04-2016	19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
11-04-2016	20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
11-04-2016	21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
11-04-2016	22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
11-04-2016	23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
11-05-2016	00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
11-05-2016	01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
11-05-2016	02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
11-05-2016	03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
11-05-2016	04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
11-05-2016	05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
11-05-2016	06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
11-05-2016	07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
11-05-2016	08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
11-05-2016	09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
11-05-2016	10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
11-05-2016	11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
11-05-2016	12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
11-05-2016	13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
11-05-2016	14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
11-05-2016	15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
11-05-2016	16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
11-05-2016	17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
11-05-2016	18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
11-05-2016	19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
11-05-2016	20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
11-05-2016	21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
11-05-2016	22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
11-05-2016	23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
11-06-2016	00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
11-06-2016	01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
11-06-2016	02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
11-06-2016	03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
11-06-2016	04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
11-06-2016	05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
11-06-2016	06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
11-06-2016	07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
11-06-2016	08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
11-06-2016	09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
11-06-2016	10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
11-06-2016	11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
11-06-2016	12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
11-06-2016	13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
11-06-2016	14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack
Hourly Mass Emissions
January 1, 2015 through November 26, 2017

Substation Date	Date/Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack SO2 Lb/mmBtu	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/Hr)	Mercury (lbTbU)	HCl (lb/hr)	HF (lb/hr)
	11-06-2016 15	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	11-06-2016 16	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	11-06-2016 17	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	11-06-2016 18	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	11-06-2016 19	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	11-06-2016 20	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	11-06-2016 21	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	11-06-2016 22	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	11-06-2016 23	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	11-07-2016 00	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	11-07-2016 01	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	11-07-2016 02	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	11-07-2016 03	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	11-07-2016 04	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	11-07-2016 05	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	11-07-2016 06	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	11-07-2016 07	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	11-07-2016 08	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	11-07-2016 09	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	11-07-2016 10	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	11-07-2016 11	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	11-07-2016 12	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	11-07-2016 13	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	11-07-2016 14	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	11-07-2016 15	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	11-07-2016 16	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	11-07-2016 17	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	11-07-2016 18	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	11-07-2016 19	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	11-07-2016 20	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	11-07-2016 21	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	11-07-2016 22	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	11-07-2016 23	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	11-08-2016 00	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	11-08-2016 01	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	11-08-2016 02	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	11-08-2016 03	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	11-08-2016 04	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	11-08-2016 05	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	11-08-2016 06	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	11-08-2016 07	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	11-08-2016 08	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	11-08-2016 09	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	11-08-2016 10	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	11-08-2016 11	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	11-08-2016 12	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	11-08-2016 13	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack
Hourly Mass Emissions
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Substation Data	Date/Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack NOx Lb/mmBtu	Common Stack SO2 (lb/mmBtu)	Common Stack SO2 (lb/mmBtu)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	11-08-2016 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-08-2016 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-08-2016 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-08-2016 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-08-2016 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-08-2016 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-08-2016 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-08-2016 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-08-2016 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-08-2016 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-09-2016 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-09-2016 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-09-2016 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-09-2016 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-09-2016 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-09-2016 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-09-2016 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-09-2016 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-09-2016 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-09-2016 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-09-2016 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-09-2016 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-09-2016 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-09-2016 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-09-2016 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-09-2016 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-09-2016 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-09-2016 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-09-2016 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-09-2016 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-09-2016 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-09-2016 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-09-2016 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-09-2016 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-10-2016 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-10-2016 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-10-2016 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-10-2016 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-10-2016 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-10-2016 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-10-2016 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-10-2016 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-10-2016 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-10-2016 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-10-2016 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-10-2016 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-10-2016 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack
Hourly Mass Emissions
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Source/Unit/Stack	Date/Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack NOx Lb/hr	Common Stack SO2 (Lb/mmBtu)	Common Stack SO2 (Lb/hr)	Common Stack CO2 (Tons/hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	11-10-2016 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	11-10-2016 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	11-10-2016 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	11-10-2016 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	11-10-2016 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	11-10-2016 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	11-10-2016 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	11-10-2016 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	11-10-2016 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	11-10-2016 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	11-10-2016 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	11-11-2016 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	11-11-2016 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	11-11-2016 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	11-11-2016 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	11-11-2016 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	11-11-2016 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	11-11-2016 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	11-11-2016 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	11-11-2016 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	11-11-2016 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	11-11-2016 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	11-11-2016 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	11-11-2016 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	11-11-2016 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	11-11-2016 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	11-11-2016 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	11-11-2016 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	11-11-2016 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	11-11-2016 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	11-11-2016 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	11-11-2016 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	11-11-2016 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	11-11-2016 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	11-11-2016 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	11-12-2016 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	11-12-2016 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	11-12-2016 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	11-12-2016 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	11-12-2016 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	11-12-2016 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	11-12-2016 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	11-12-2016 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	11-12-2016 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	11-12-2016 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	11-12-2016 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	11-12-2016 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack
Hourly Mass Emissions
January 1, 2015 through November 26, 2017

Start Date	End Date	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx (lb/mmBtu)	Common Stack SO2 (lb/mmBtu)	Common Stack SO2 (lb/Hr)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)	
11-12-2016	12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
11-12-2016	13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
11-12-2016	14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
11-12-2016	15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
11-12-2016	16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
11-12-2016	17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
11-12-2016	18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
11-12-2016	19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
11-12-2016	20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
11-12-2016	21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
11-12-2016	22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
11-12-2016	23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
11-13-2016	00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
11-13-2016	01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
11-13-2016	02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
11-13-2016	03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
11-13-2016	04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
11-13-2016	05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
11-13-2016	06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
11-13-2016	07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
11-13-2016	08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
11-13-2016	09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
11-13-2016	10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
11-13-2016	11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
11-13-2016	12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
11-13-2016	13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
11-13-2016	14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
11-13-2016	15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
11-13-2016	16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
11-13-2016	17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
11-13-2016	18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
11-13-2016	19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
11-13-2016	20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
11-13-2016	21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
11-13-2016	22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
11-13-2016	23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
11-14-2016	00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
11-14-2016	01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
11-14-2016	02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
11-14-2016	03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
11-14-2016	04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
11-14-2016	05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
11-14-2016	06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
11-14-2016	07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
11-14-2016	08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
11-14-2016	09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
11-14-2016	10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack
Hourly Mass Emissions
January 1, 2015 through November 26, 2017

Substation Name	Date/Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx (lb/mmBtu)	Common Stack SO2 (lb/mmBtu)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (lb/hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
Substation Name	11-14-2016 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0
	11-14-2016 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0
	11-14-2016 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0
	11-14-2016 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0
	11-14-2016 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0
	11-14-2016 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0
	11-14-2016 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0
	11-14-2016 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0
	11-14-2016 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0
	11-14-2016 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0
	11-14-2016 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0
	11-14-2016 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0
	11-14-2016 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0
	11-15-2016 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0
	11-15-2016 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0
	11-15-2016 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0
	11-15-2016 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0
	11-15-2016 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0
	11-15-2016 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0
	11-15-2016 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0
	11-15-2016 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0
	11-15-2016 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0
	11-15-2016 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0
	11-15-2016 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0
	11-15-2016 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0
	11-15-2016 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0
	11-15-2016 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0
	11-15-2016 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0
11-15-2016 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0	
11-15-2016 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0	
11-15-2016 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0	
11-15-2016 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0	
11-15-2016 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0	
11-15-2016 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0	
11-15-2016 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0	
11-15-2016 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0	
11-15-2016 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0	
11-16-2016 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0	
11-16-2016 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0	
11-16-2016 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0	
11-16-2016 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0	
11-16-2016 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0	
11-16-2016 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0	
11-16-2016 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0	
11-16-2016 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0	
11-16-2016 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0	
11-16-2016 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0	

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

SUPPLY (lb/hr)	Date/Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx (lb/mmBtu)	Common Stack SO2 (lb/mmBtu)	Common Stack NOx (lb/hr)	Common Stack SO2 (lb/mmBtu)	Common Stack CO2 (Tons/hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (lb/hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	11-16-2016 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-16-2016 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-16-2016 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-16-2016 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-16-2016 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-16-2016 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-16-2016 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-16-2016 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-16-2016 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-16-2016 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-16-2016 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-16-2016 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-16-2016 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-16-2016 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-17-2016 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-17-2016 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-17-2016 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-17-2016 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-17-2016 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-17-2016 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-17-2016 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-17-2016 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-17-2016 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-17-2016 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-17-2016 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-17-2016 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-17-2016 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-17-2016 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-17-2016 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-17-2016 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-17-2016 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-17-2016 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-17-2016 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-17-2016 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-17-2016 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-17-2016 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-17-2016 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-17-2016 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-18-2016 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-18-2016 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-18-2016 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-18-2016 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-18-2016 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-18-2016 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-18-2016 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-18-2016 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-18-2016 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0

January 1, 2015 through November 26, 2017

Substation Name	Date/Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack NOx Lb/Hr	Common Stack SO2 (lb/mmBtu)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/Tbu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
Substation Name	11-18-2016 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	11-18-2016 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	11-18-2016 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	11-18-2016 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	11-18-2016 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	11-18-2016 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	11-18-2016 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	11-18-2016 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	11-18-2016 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	11-18-2016 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	11-18-2016 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	11-18-2016 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	11-18-2016 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	11-18-2016 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	11-18-2016 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	11-19-2016 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	11-19-2016 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	11-19-2016 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	11-19-2016 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	11-19-2016 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	11-19-2016 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	11-19-2016 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	11-19-2016 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	11-19-2016 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	11-19-2016 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	11-19-2016 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	11-19-2016 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
11-19-2016 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0	
11-19-2016 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0	
11-19-2016 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0	
11-19-2016 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0	
11-19-2016 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0	
11-19-2016 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0	
11-19-2016 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0	
11-19-2016 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0	
11-19-2016 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0	
11-19-2016 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0	
11-19-2016 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0	
11-19-2016 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0	
11-20-2016 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0	
11-20-2016 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0	
11-20-2016 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0	
11-20-2016 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0	
11-20-2016 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0	
11-20-2016 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0	
11-20-2016 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0	
11-20-2016 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0	

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack
 Hourly Mass Emissions
 January 1, 2015 through November 26, 2017

DATE/TIME	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack NOx Lb/mmBtu	Common Stack NOx Lb/hr	Common Stack SO2 (Lb/mmBtu)	Common Stack SO2 (Lb/Hr)	Common Stack CO2 (Ton/Hr)	Unit Operation (minutes)	Coal lbs/hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
11-20-2016 08	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
11-20-2016 09	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
11-20-2016 10	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
11-20-2016 11	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
11-20-2016 12	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
11-20-2016 13	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
11-20-2016 14	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
11-20-2016 15	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
11-20-2016 16	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
11-20-2016 17	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
11-20-2016 18	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
11-20-2016 19	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
11-20-2016 20	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
11-20-2016 21	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
11-20-2016 22	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
11-20-2016 23	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
11-21-2016 00	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
11-21-2016 01	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
11-21-2016 02	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
11-21-2016 03	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
11-21-2016 04	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
11-21-2016 05	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
11-21-2016 06	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
11-21-2016 07	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
11-21-2016 08	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
11-21-2016 09	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
11-21-2016 10	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
11-21-2016 11	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
11-21-2016 12	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
11-21-2016 13	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
11-21-2016 14	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
11-21-2016 15	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
11-21-2016 16	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
11-21-2016 17	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
11-21-2016 18	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
11-21-2016 19	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
11-21-2016 20	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
11-21-2016 21	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
11-21-2016 22	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
11-21-2016 23	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
11-22-2016 00	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
11-22-2016 01	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
11-22-2016 02	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
11-22-2016 03	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
11-22-2016 04	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
11-22-2016 05	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
11-22-2016 06	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack
Hourly Mass Emissions
January 1, 2015 through November 26, 2017

Date/Time (Date)	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack SO2 (Lb/mmBtu)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/Btu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
11-22-2016 07	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
11-22-2016 08	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
11-22-2016 09	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
11-22-2016 10	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
11-22-2016 11	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
11-22-2016 12	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
11-22-2016 13	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
11-22-2016 14	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
11-22-2016 15	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
11-22-2016 16	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
11-22-2016 17	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
11-22-2016 18	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
11-22-2016 19	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
11-22-2016 20	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
11-22-2016 21	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
11-22-2016 22	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
11-22-2016 23	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
11-23-2016 00	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
11-23-2016 01	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
11-23-2016 02	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
11-23-2016 03	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
11-23-2016 04	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
11-23-2016 05	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
11-23-2016 06	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
11-23-2016 07	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
11-23-2016 08	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
11-23-2016 09	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
11-23-2016 10	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
11-23-2016 11	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
11-23-2016 12	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
11-23-2016 13	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
11-23-2016 14	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
11-23-2016 15	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
11-23-2016 16	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
11-23-2016 17	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
11-23-2016 18	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
11-23-2016 19	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
11-23-2016 20	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
11-23-2016 21	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
11-23-2016 22	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
11-23-2016 23	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
11-24-2016 00	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
11-24-2016 01	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
11-24-2016 02	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
11-24-2016 03	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
11-24-2016 04	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
11-24-2016 05	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack
Hourly Mass Emissions
January 1, 2015 through November 25, 2017

Start Date	End Date	Yr01 Gross Load MW Value	Yr02 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack NOx Lb/Hr	Common Stack SO2 (Lb/mmBtu)	Common Stack SO2 (Lb/Hr)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
11-24-2016	06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
11-24-2016	07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
11-24-2016	08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
11-24-2016	09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
11-24-2016	10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
11-24-2016	11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
11-24-2016	12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
11-24-2016	13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
11-24-2016	14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
11-24-2016	15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
11-24-2016	16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
11-24-2016	17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
11-24-2016	18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
11-24-2016	19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
11-24-2016	20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
11-24-2016	21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
11-24-2016	22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
11-24-2016	23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
11-25-2016	00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
11-25-2016	01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
11-25-2016	02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
11-25-2016	03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
11-25-2016	04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
11-25-2016	05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
11-25-2016	06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
11-25-2016	07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
11-25-2016	08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
11-25-2016	09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
11-25-2016	10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
11-25-2016	11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
11-25-2016	12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
11-25-2016	13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
11-25-2016	14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
11-25-2016	15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
11-25-2016	16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
11-25-2016	17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
11-25-2016	18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
11-25-2016	19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
11-25-2016	20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
11-25-2016	21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
11-25-2016	22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
11-25-2016	23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
11-26-2016	00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
11-26-2016	01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
11-26-2016	02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
11-26-2016	03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
11-26-2016	04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0

January 1, 2015 through November 26, 2017

Data
Subsequences

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack
 Hourly Mass Emissions
 January 1, 2015 through November 26, 2017

DATE	DATE/HOUR	YTO1 Gross Load MW Value	YTO2 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/MMBtu	Common Stack NOx Lb/Hr	Common Stack SO2 (Lb/MMBtu)	Common Stack SO2 (Lb/Hr)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal length (feet)	PM-10 (lb/MMBtu)	PM-10 (lb/Hr)	Lead (lb/Hr)	Mercury (lb/MMBtu)	Mercury (lb/Hr)	HCl (lb/Hr)	HF (lb/Hr)
	11-28-2016 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-28-2016 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-28-2016 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-28-2016 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-28-2016 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-28-2016 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-28-2016 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-28-2016 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-28-2016 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-28-2016 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-28-2016 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-28-2016 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-28-2016 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-28-2016 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-28-2016 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-28-2016 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-28-2016 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-28-2016 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-28-2016 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-28-2016 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-29-2016 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-29-2016 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-29-2016 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-29-2016 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-29-2016 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-29-2016 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-29-2016 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-29-2016 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-29-2016 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-29-2016 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-29-2016 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-29-2016 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-29-2016 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-29-2016 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-29-2016 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-29-2016 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-29-2016 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-29-2016 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-29-2016 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-29-2016 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-29-2016 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-29-2016 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-29-2016 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-29-2016 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-30-2016 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-30-2016 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-30-2016 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack
Hourly Mass Emissions
January 1, 2015 through November 26, 2017

DATE	Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack NOx Lb/mmBtu	Common Stack SO2 Lb/mmBtu	Common Stack SO2 (Lb/Hr)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/Btu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
11-30-2016	03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
11-30-2016	04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
11-30-2016	05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
11-30-2016	06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
11-30-2016	07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
11-30-2016	08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
11-30-2016	09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
11-30-2016	10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
11-30-2016	11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
11-30-2016	12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
11-30-2016	13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
11-30-2016	14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
11-30-2016	15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
11-30-2016	16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
11-30-2016	17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
11-30-2016	18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
11-30-2016	19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
11-30-2016	20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
11-30-2016	21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
11-30-2016	22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
11-30-2016	23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-01-2016	00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-01-2016	01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-01-2016	02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-01-2016	03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-01-2016	04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-01-2016	05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-01-2016	06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-01-2016	07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-01-2016	08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-01-2016	09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-01-2016	10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-01-2016	11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-01-2016	12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-01-2016	13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-01-2016	14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-01-2016	15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-01-2016	16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-01-2016	17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-01-2016	18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-01-2016	19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-01-2016	20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-01-2016	21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-01-2016	22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-01-2016	23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-02-2016	00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-02-2016	01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0

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Substance	Date/Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx (lb/mmBtu)	Common Stack SO2 (lb/mmBtu)	Common Stack NOx (lb/hr)	Common Stack SO2 (lb/hr)	Common Stack CO2 (Tons/hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	12-02-2016 02	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-02-2016 03	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-02-2016 04	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-02-2016 05	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-02-2016 06	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-02-2016 07	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-02-2016 08	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-02-2016 09	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-02-2016 10	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-02-2016 11	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-02-2016 12	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-02-2016 13	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-02-2016 14	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-02-2016 15	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-02-2016 16	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-02-2016 17	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-02-2016 18	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-02-2016 19	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-02-2016 20	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-02-2016 21	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-02-2016 22	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-02-2016 23	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-03-2016 00	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-03-2016 01	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-03-2016 02	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-03-2016 03	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-03-2016 04	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-03-2016 05	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-03-2016 06	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-03-2016 07	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-03-2016 08	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-03-2016 09	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-03-2016 10	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-03-2016 11	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-03-2016 12	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-03-2016 13	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-03-2016 14	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-03-2016 15	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-03-2016 16	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-03-2016 17	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-03-2016 18	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-03-2016 19	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-03-2016 20	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-03-2016 21	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-03-2016 22	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-03-2016 23	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-04-2016 00	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack
 Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Substation Data	Date/Time	Y102 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack SO2 (lb/mmBtu)	Common Stack NOx Lb/hr	Common Stack SO2 (lb/hr)	Common Stack CO2 (Tons/hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (Lb/hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	12-04-2016 01	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	12-04-2016 02	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	12-04-2016 03	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	12-04-2016 04	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	12-04-2016 05	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	12-04-2016 06	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	12-04-2016 07	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	12-04-2016 08	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	12-04-2016 09	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	12-04-2016 10	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	12-04-2016 11	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	12-04-2016 12	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	12-04-2016 13	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	12-04-2016 14	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	12-04-2016 15	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	12-04-2016 16	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	12-04-2016 17	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	12-04-2016 18	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	12-04-2016 19	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	12-04-2016 20	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	12-04-2016 21	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	12-04-2016 22	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	12-04-2016 23	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	12-05-2016 00	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	12-05-2016 01	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	12-05-2016 02	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	12-05-2016 03	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	12-05-2016 04	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	12-05-2016 05	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	12-05-2016 06	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	12-05-2016 07	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	12-05-2016 08	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	12-05-2016 09	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	12-05-2016 10	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	12-05-2016 11	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	12-05-2016 12	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	12-05-2016 13	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	12-05-2016 14	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	12-05-2016 15	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	12-05-2016 16	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	12-05-2016 17	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	12-05-2016 18	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	12-05-2016 19	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	12-05-2016 20	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	12-05-2016 21	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	12-05-2016 22	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	12-05-2016 23	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0

January 1, 2015 through November 26, 2017

Substation ID	Date/Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack		Common Stack		Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/Hr	PM-10 (lb/MMBtu)	PM-10 (lb/Hr)	Lead (lb/Hr)	Mercury (lb/TBtu)	Mercury (lb/Hr)	HCl (lb/Hr)	HF (lb/Hr)
				Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/MMBtu	Common Stack NOx Lb/Hr	Common Stack SO2 (Lb/MMBtu)										
Substation ID	12-06-2015 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	12-06-2015 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	12-06-2015 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	12-06-2015 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	12-06-2015 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	12-06-2015 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	12-06-2015 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	12-06-2015 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	12-06-2015 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	12-06-2015 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	12-06-2015 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	12-06-2015 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	12-06-2015 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	12-06-2015 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	12-06-2015 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	12-06-2015 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	12-06-2015 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	12-06-2015 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	12-06-2015 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	12-06-2015 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	12-06-2015 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	12-06-2015 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
12-06-2015 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0	
12-07-2016 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0	
12-07-2016 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0	
12-07-2016 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0	
12-07-2016 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0	
12-07-2016 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0	
12-07-2016 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0	
12-07-2016 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0	
12-07-2016 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0	
12-07-2016 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0	
12-07-2016 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0	
12-07-2016 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0	
12-07-2016 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0	
12-07-2016 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0	
12-07-2016 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0	
12-07-2016 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0	
12-07-2016 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0	
12-07-2016 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0	
12-07-2016 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0	
12-07-2016 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0	
12-07-2016 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0	
12-07-2016 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0	
12-07-2016 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0	
12-07-2016 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0	

Dominion Energy – Yorktown Power Station - Units 1 and 2 Combined Stack
Hourly Mass Emissions
January 1, 2015 through November 26, 2017

Submitted Date	Dispatch Hour	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx LbmmBtu	Common Stack NOx LbmmBtu	Common Stack SO2 (lbmmBtu)	Common Stack SO2 (lbmmBtu)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Cost tons/hr	PM-10 (lbmmBtu)	PM-10 (Lb/Hr)	Lead (lb/Hr)	Mercury (lb/Hr)	Mercury (lb/TBtu)	HCl (lb/Hr)	HF (lb/Hr)
12-07-2016 23	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-08-2016 00	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-08-2016 01	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-08-2016 02	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-08-2016 03	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-08-2016 04	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-08-2016 05	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-08-2016 06	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-08-2016 07	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-08-2016 08	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-08-2016 09	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-08-2016 10	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-08-2016 11	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-08-2016 12	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-08-2016 13	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-08-2016 14	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-08-2016 15	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-08-2016 16	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-08-2016 17	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-08-2016 18	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-08-2016 19	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-08-2016 20	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-09-2016 21	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0

Dominion Energy – Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

DATE	DATE-HOUR	UNIT1 Gross Load MW Value	UNIT2 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack NOx Lb/hr	Common Stack SO2 (lb/mmBtu)	Common Stack SO2 (Lb/Hr)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lbTbU)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
12-09-2016	22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
12-09-2016	23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
12-10-2016	00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
12-10-2016	01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
12-10-2016	02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
12-10-2016	03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
12-10-2016	04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
12-10-2016	05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
12-10-2016	06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
12-10-2016	07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
12-10-2016	08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
12-10-2016	09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
12-10-2016	10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
12-10-2016	11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
12-10-2016	12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
12-10-2016	13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
12-10-2016	14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
12-10-2016	15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
12-10-2016	16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
12-10-2016	17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
12-10-2016	18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
12-10-2016	19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
12-10-2016	20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
12-10-2016	21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
12-10-2016	22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
12-10-2016	23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
12-11-2016	00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
12-11-2016	01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
12-11-2016	02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
12-11-2016	03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
12-11-2016	04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
12-11-2016	05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
12-11-2016	06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
12-11-2016	07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
12-11-2016	08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
12-11-2016	09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
12-11-2016	10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
12-11-2016	11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
12-11-2016	12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
12-11-2016	13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
12-11-2016	14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
12-11-2016	15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
12-11-2016	16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
12-11-2016	17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
12-11-2016	18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
12-11-2016	19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
12-11-2016	20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack
 Hourly Mass Emissions
 January 1, 2015 through November 26, 2017

Substation	Date	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx (lbmmBtu)	Common Stack SO2 (lbmmBtu)	Common Stack NOx (lb/hr)	Common Stack SO2 (lb/hr)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal lbs/hr	PM-10 (lb/mmBtu)	PM-10 (lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	12-11-2016 21	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	12-11-2016 22	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	12-11-2016 23	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	12-12-2016 00	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	12-12-2016 01	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	12-12-2016 02	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	12-12-2016 03	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	12-12-2016 04	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	12-12-2016 05	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	12-12-2016 06	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	12-12-2016 07	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	12-12-2016 08	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	12-12-2016 09	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	12-12-2016 10	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	12-12-2016 11	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	12-12-2016 12	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	12-12-2016 13	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	12-12-2016 14	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	12-12-2016 15	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	12-12-2016 16	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	12-12-2016 17	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	12-12-2016 18	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	12-12-2016 19	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	12-12-2016 20	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	12-12-2016 21	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	12-12-2016 22	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	12-12-2016 23	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	12-13-2016 00	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	12-13-2016 01	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	12-13-2016 02	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	12-13-2016 03	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	12-13-2016 04	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	12-13-2016 05	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	12-13-2016 06	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	12-13-2016 07	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	12-13-2016 08	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	12-13-2016 09	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	12-13-2016 10	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	12-13-2016 11	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	12-13-2016 12	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	12-13-2016 13	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	12-13-2016 14	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	12-13-2016 15	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	12-13-2016 16	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	12-13-2016 17	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	12-13-2016 18	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	12-13-2016 19	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack
 Hourly Mass Emissions
 January 1, 2015 through November 26, 2017

Substation ID	Date/Hour	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx (lb/mmBtu)	Common Stack SO2 (lb/mmBtu)	Common Stack SO2 (lb/Hr)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/Hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/Hr)	Mercury (lb/Hr)	HCl (lb/Hr)	HF (lb/Hr)
0000	12-13-2016 20	0	0	0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0
	12-13-2016 21	0	0	0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0
	12-13-2016 22	0	0	0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0
	12-13-2016 23	0	0	0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0
	12-14-2016 00	0	0	0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0
	12-14-2016 01	0	0	0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0
	12-14-2016 02	0	0	0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0
	12-14-2016 03	0	0	0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0
	12-14-2016 04	0	0	0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0
	12-14-2016 05	0	0	0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0
	12-14-2016 06	0	0	0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0
	12-14-2016 07	0	0	0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0
	12-14-2016 08	0	0	0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0
	12-14-2016 09	0	0	0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0
	12-14-2016 10	0	0	0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0
	12-14-2016 11	0	0	0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0
	12-14-2016 12	0	0	0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0
	12-14-2016 13	0	0	0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0
	12-14-2016 14	0	0	0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0
	12-14-2016 15	0	0	0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0
	12-14-2016 16	0	0	0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0
	12-14-2016 17	0	0	0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0
	12-14-2016 18	0	0	0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0
	12-14-2016 19	0	0	0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0
	12-14-2016 20	0	0	0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0
	12-14-2016 21	0	0	0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0
	12-14-2016 22	0	0	0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0
	12-14-2016 23	0	0	0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0
	12-15-2016 00	0	0	0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0
	12-15-2016 01	0	0	0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0
	12-15-2016 02	0	0	0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0
	12-15-2016 03	0	0	0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0
	12-15-2016 04	0	0	0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0
	12-15-2016 05	0	0	0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0
	12-15-2016 06	0	0	0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0
	12-15-2016 07	0	0	0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0
	12-15-2016 08	0	0	0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0
	12-15-2016 09	0	0	0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0
	12-15-2016 10	0	0	0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0
	12-15-2016 11	0	0	0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0
	12-15-2016 12	0	0	0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0
	12-15-2016 13	0	0	0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0
	12-15-2016 14	0	0	0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0
	12-15-2016 15	0	0	0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0
	12-15-2016 16	0	0	0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0
	12-15-2016 17	0	0	0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0
	12-15-2016 18	0	0	0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack
 Hourly Mass Emissions
 January 1, 2015 through November 26, 2017

DATE	Time/Date	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx LbmmBtu	Common Stack NOx Lb/hr	Common Stack SO2 (lb/mmBtu)	Common Stack SO2 (Lb/Hr)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Cost ton/hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/Btu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
12-15-2016	19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-15-2016	20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-15-2016	21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-15-2016	22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-15-2016	23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-16-2016	00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-16-2016	01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-16-2016	02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-16-2016	03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-16-2016	04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-16-2016	05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-16-2016	06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-16-2016	07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-16-2016	08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-16-2016	09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-16-2016	10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-16-2016	11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-16-2016	12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-16-2016	13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-16-2016	14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-16-2016	15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-16-2016	16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-16-2016	17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-16-2016	18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-16-2016	19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-16-2016	20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-16-2016	21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-16-2016	22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-16-2016	23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-17-2016	00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-17-2016	01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-17-2016	02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-17-2016	03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-17-2016	04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-17-2016	05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-17-2016	06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-17-2016	07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-17-2016	08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-17-2016	09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-17-2016	10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-17-2016	11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-17-2016	12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-17-2016	13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-17-2016	14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-17-2016	15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-17-2016	16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-17-2016	17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack
Hourly Mass Emissions
January 1, 2015 through November 26, 2017

Substation	Date/Hour	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack NOx Lb/hr	Common Stack SO2 (Lb/mmBtu)	Common Stack SO2 (Lb/Hr)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Leak (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
SUBSTATION 2823	12-17-2016 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-17-2016 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-17-2016 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-17-2016 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-17-2016 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-17-2016 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-18-2016 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-18-2016 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-18-2016 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-18-2016 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-18-2016 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-18-2016 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-18-2016 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-18-2016 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-18-2016 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
SUBSTATION 2823	12-18-2016 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-18-2016 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-18-2016 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-18-2016 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-18-2016 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-18-2016 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-18-2016 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-18-2016 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-18-2016 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-18-2016 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-18-2016 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-18-2016 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-18-2016 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-18-2016 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-18-2016 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
SUBSTATION 2823	12-19-2016 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-19-2016 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-19-2016 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-19-2016 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-19-2016 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-19-2016 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-19-2016 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-19-2016 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-19-2016 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-19-2016 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-19-2016 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-19-2016 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-19-2016 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-19-2016 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-19-2016 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-19-2016 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-19-2016 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack
Hourly Mass Emissions
January 1, 2015 through November 26, 2017

Start Date	Date/Hour	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack NOx Lb/Hr	Common Stack SO2 (Lb/Hr)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/Hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)		
12-19-2016	17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
	18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
	19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
	20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
	21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
	22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
	23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
	12-20-2016	00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
	02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
	03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
	04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
	05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
	06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
	07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
	08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
	09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
	10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
	11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
	12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
	13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
	14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
	15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
	16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
	17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
	18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
	19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
	20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
	21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
	22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0		
12-21-2016	00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0		
02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0		
03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0		
04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0		
05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0		
06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0		
07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0		
08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0		
09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0		
10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0		
11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0		
12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0		
13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0		
14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0		
15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0		

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack
Hourly Mass Emissions
January 1, 2015 through November 26, 2017

Substation (Date)	Date/Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx (lb/mmBtu)	Common Stack NOx (lb/mmBtu)	Common Stack SO2 (lb/mmBtu)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal lbs/Hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	12-21-2016 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-21-2016 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-21-2016 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-21-2016 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-21-2016 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-21-2016 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-21-2016 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-21-2016 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-22-2016 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-22-2016 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-22-2016 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-22-2016 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-22-2016 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-22-2016 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-22-2016 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-22-2016 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-22-2016 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-22-2016 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-22-2016 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-22-2016 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-22-2016 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-22-2016 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-22-2016 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-22-2016 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-22-2016 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-22-2016 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-22-2016 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-22-2016 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-22-2016 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-22-2016 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-22-2016 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-22-2016 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-23-2016 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-23-2016 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-23-2016 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-23-2016 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-23-2016 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-23-2016 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-23-2016 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-23-2016 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-23-2016 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-23-2016 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-23-2016 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-23-2016 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-23-2016 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-23-2016 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-23-2016 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack
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January 1, 2015 through November 26, 2017

Substation Data	Date/Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx (lb/mmBtu)	Common Stack NOx (lb/hr)	Common Stack SO2 (lb/mmBtu)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	12-23-2016 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-23-2016 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-23-2016 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-23-2016 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-23-2016 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-23-2016 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-23-2016 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-23-2016 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-23-2016 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-24-2016 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-24-2016 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-24-2016 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-24-2016 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-24-2016 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-24-2016 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-24-2016 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-24-2016 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-24-2016 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-24-2016 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-24-2016 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-24-2016 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-24-2016 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-24-2016 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-24-2016 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-24-2016 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-24-2016 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-24-2016 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-24-2016 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-24-2016 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-24-2016 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-24-2016 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-24-2016 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-24-2016 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-25-2016 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-25-2016 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-25-2016 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-25-2016 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-25-2016 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-25-2016 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-25-2016 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-25-2016 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-25-2016 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-25-2016 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-25-2016 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-25-2016 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-25-2016 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack
 Hourly Mass Emissions
 January 1, 2015 through November 26, 2017

DATE	DATE/HOUR	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/MMBtu	Common Stack NOx Lb/Hr	Common Stack SO2 (lb/MMBtu)	Common Stack SO2 (Lb/Hr)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/MMBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
12-25-2016	14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-25-2016	15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-25-2016	16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-25-2016	17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-25-2016	18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-25-2016	19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-25-2016	20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-25-2016	21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-25-2016	22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-25-2016	23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-26-2016	00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-26-2016	01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-26-2016	02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-26-2016	03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-26-2016	04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-26-2016	05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-26-2016	06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-26-2016	07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-26-2016	08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-26-2016	09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-26-2016	10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-26-2016	11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-26-2016	12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-26-2016	13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-26-2016	14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-26-2016	15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-26-2016	16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-26-2016	17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-26-2016	18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-26-2016	19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-26-2016	20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-26-2016	21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-26-2016	22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-26-2016	23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-27-2016	00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-27-2016	01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-27-2016	02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-27-2016	03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-27-2016	04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-27-2016	05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-27-2016	06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-27-2016	07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-27-2016	08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-27-2016	09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-27-2016	10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-27-2016	11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-27-2016	12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack
Hourly Mass Emissions
January 1, 2015 through November 26, 2017

Substation	Date/Hour	Y101 Gross Load MW	Y102 Gross Load MW	Common Stack Heat Input (mmBtu)	Common Stack NOx (lbmmBtu)	Common Stack SO2 (lbmmBtu)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/Hr	PM-10 (lbmmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	12-27-2016 13	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-27-2016 14	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-27-2016 15	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-27-2016 16	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-27-2016 17	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-27-2016 18	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-27-2016 19	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-27-2016 20	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-27-2016 21	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-27-2016 22	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-27-2016 23	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-28-2016 00	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-28-2016 01	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-28-2016 02	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-28-2016 03	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-28-2016 04	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-28-2016 05	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-28-2016 06	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-28-2016 07	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-28-2016 08	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-28-2016 09	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-28-2016 10	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-28-2016 11	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-28-2016 12	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-28-2016 13	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-28-2016 14	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-28-2016 15	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-28-2016 16	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-28-2016 17	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-28-2016 18	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-28-2016 19	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-28-2016 20	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-28-2016 21	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-28-2016 22	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-28-2016 23	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-29-2016 00	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-29-2016 01	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-29-2016 02	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-29-2016 03	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-29-2016 04	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-29-2016 05	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-29-2016 06	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-29-2016 07	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-29-2016 08	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-29-2016 09	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-29-2016 10	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-29-2016 11	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0

Dominion Energy – Yorktown Power Station - Units 1 and 2 Combined Stack
 Hourly Mass Emissions
 January 1, 2015 through November 26, 2017

DATE	Date/Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Emissions (lb/hr)	Common Stack NOx Lb/hr	Common Stack SO2 (lb/mmBtu)	Common Stack SO2 (Lb/Hr)	Common Stack CO2 (Ton/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
12-29-2016	12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-29-2016	13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-29-2016	14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-29-2016	15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-29-2016	16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-29-2016	17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-29-2016	18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-29-2016	19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-29-2016	20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-29-2016	21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-29-2016	22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-29-2016	23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-30-2016	00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-30-2016	01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-30-2016	02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-30-2016	03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-30-2016	04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-30-2016	05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-30-2016	06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-30-2016	07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-30-2016	08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-30-2016	09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-30-2016	10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-30-2016	11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-30-2016	12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-30-2016	13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-30-2016	14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-30-2016	15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-30-2016	16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-30-2016	17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-30-2016	18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-30-2016	19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-30-2016	20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-30-2016	21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-30-2016	22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-30-2016	23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-31-2016	00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-31-2016	01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-31-2016	02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-31-2016	03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-31-2016	04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-31-2016	05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-31-2016	06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-31-2016	07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-31-2016	08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-31-2016	09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
12-31-2016	10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack
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Substation Date	Date/Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx (lb/mmBtu)	Common Stack NOx (lb/hr)	Common Stack SO2 (lb/mmBtu)	Common Stack SO2 (lb/hr)	Common Stack CO2 (Tons/hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (lb/hr)	Lead (lb/hr)	Mercury (lb/7Btu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	12-31-2016 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-31-2016 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-31-2016 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-31-2016 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-31-2016 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-31-2016 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-31-2016 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-31-2016 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-31-2016 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-31-2016 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-31-2016 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-31-2016 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-31-2016 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	01-01-2017 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	01-01-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	01-01-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	01-01-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	01-01-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	01-01-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	01-01-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	01-01-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	01-01-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	01-01-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	01-01-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	01-01-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	01-01-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	01-01-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	01-01-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	01-01-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	01-01-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	01-01-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	01-01-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	01-01-2017 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	01-01-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	01-01-2017 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	01-01-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	01-01-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	01-02-2017 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	01-02-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	01-02-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	01-02-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	01-02-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	01-02-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	01-02-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	01-02-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	01-02-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	01-02-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0

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Stack ID	Date/Hour	Y101 Gross Load MW		Y102 Gross Load MW		Common Stack Heat Input (mmBtu)	Common Stack NOx (lbmmBtu)	Common Stack NOx Lb/Hr	Common Stack SO2 (LbmmBtu)	Common Stack SO2 (Lb/Hr)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lbTbU)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
		Value		Value															
Data	01-02-2017 10	0		0		0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	01-02-2017 11	0		0		0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	01-02-2017 12	0		0		0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	01-02-2017 13	0		0		0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	01-02-2017 14	0		0		0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	01-02-2017 15	0		0		0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	01-02-2017 16	0		0		0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	01-02-2017 17	0		0		0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	01-02-2017 18	0		0		0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	01-02-2017 19	0		0		0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	01-02-2017 20	0		0		0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	01-02-2017 21	0		0		0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	01-02-2017 22	0		0		0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	01-02-2017 23	0		0		0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	01-03-2017 00	0		0		0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	01-03-2017 01	0		0		0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	01-03-2017 02	0		0		0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	01-03-2017 03	0		0		0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	01-03-2017 04	0		0		0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	01-03-2017 05	0		0		0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	01-03-2017 06	0		0		0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	01-03-2017 07	0		0		0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	01-03-2017 08	0		0		0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	01-03-2017 09	0		0		0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	01-03-2017 10	0		0		0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	01-03-2017 11	0		0		0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	01-03-2017 12	0		0		0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	01-03-2017 13	0		0		0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
01-03-2017 14	0		0		0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	
01-03-2017 15	0		0		0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	
01-03-2017 16	0		0		0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	
01-03-2017 17	0		0		0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	
01-03-2017 18	0		0		0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	
01-03-2017 19	0		0		0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	
01-03-2017 20	0		0		0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	
01-03-2017 21	0		0		0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	
01-03-2017 22	0		0		0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	
01-03-2017 23	0		0		0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	
01-04-2017 00	0		0		0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	
01-04-2017 01	0		0		0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	
01-04-2017 02	0		0		0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	
01-04-2017 03	0		0		0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	
01-04-2017 04	0		0		0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	
01-04-2017 05	0		0		0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	
01-04-2017 06	0		0		0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	
01-04-2017 07	0		0		0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	
01-04-2017 08	0		0		0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	

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 Hourly Mass Emissions
 January 1, 2015 through November 26, 2017

SUBMITTER Data	Date/Time	YT01 Gross Load MW Value	YT02 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx (lb/mmBtu)	Common Stack NOx (Lb/Hr)	Common Stack SO2 (lb/mmBtu)	Common Stack SO2 (Lb/Hr)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal (ton/hr)	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	01-04-2017 09	0	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	01-04-2017 10	0	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	01-04-2017 11	0	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	01-04-2017 12	0	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	01-04-2017 13	0	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	01-04-2017 14	0	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	01-04-2017 15	0	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	01-04-2017 16	0	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	01-04-2017 17	0	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	01-04-2017 18	0	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	01-04-2017 19	0	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	01-04-2017 20	0	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	01-04-2017 21	0	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	01-04-2017 22	0	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	01-04-2017 23	0	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	01-05-2017 00	0	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	01-05-2017 01	0	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	01-05-2017 02	0	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	01-05-2017 03	0	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	01-05-2017 04	0	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	01-05-2017 05	0	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	01-05-2017 06	0	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	01-05-2017 07	0	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	01-05-2017 08	0	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	01-05-2017 09	0	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	01-05-2017 10	0	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	01-05-2017 11	0	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	01-05-2017 12	0	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	01-05-2017 13	0	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	01-05-2017 14	0	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	01-05-2017 15	0	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	01-05-2017 16	0	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	01-05-2017 17	0	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	01-05-2017 18	0	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	01-05-2017 19	0	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	01-05-2017 20	0	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	01-05-2017 21	0	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	01-05-2017 22	0	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	01-05-2017 23	0	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	01-06-2017 00	0	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	01-06-2017 01	0	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	01-06-2017 02	0	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	01-06-2017 03	0	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	01-06-2017 04	0	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	01-06-2017 05	0	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	01-06-2017 06	0	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	01-06-2017 07	0	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0

Dominion Energy – Yorktown Power Station - Units 1 and 2 Combined Stack
 Hourly Mass Emissions
 January 1, 2015 through November 26, 2017

Substituted Data	Date/Hour	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack SO2 (Lb/mmBtu)	Common Stack SO2 (Lb/Hr)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Cost (cents/hr)	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	01-06-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	01-06-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	01-06-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	01-06-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	01-06-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	01-06-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	01-06-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	01-06-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	01-06-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	01-06-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	01-06-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	01-06-2017 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	01-06-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	01-06-2017 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	01-06-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	01-06-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	01-07-2017 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	01-07-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	01-07-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	01-07-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	01-07-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	01-07-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	01-07-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	01-07-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	01-07-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	01-07-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	01-07-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	01-07-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	01-07-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	01-07-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	01-07-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	01-07-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	01-07-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	01-07-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	01-07-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	01-07-2017 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	01-07-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	01-07-2017 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	01-07-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	01-07-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	01-08-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	01-08-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	01-08-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	01-08-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	01-08-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	01-08-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack
Hourly Mass Emissions
January 1, 2015 through November 26, 2017

Substance	Date	Date/Hour	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/hr	Common Stack NOx Lb/mmBtu	Common Stack SO2 (Lb/hr)	Common Stack SO2 (Lb/mmBtu)	Common Stack CO2 (Tons/hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
		01-08-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
		01-08-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
		01-08-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
		01-08-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
		01-08-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
		01-08-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
		01-08-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
		01-08-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
		01-08-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
		01-08-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
		01-08-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
		01-08-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
		01-08-2017 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
		01-08-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
		01-08-2017 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
		01-08-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
		01-08-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
		01-09-2017 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
		01-09-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
		01-09-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
		01-09-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
		01-09-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
		01-09-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
		01-09-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
		01-09-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
		01-09-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
		01-09-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
		01-09-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
		01-09-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
		01-09-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
		01-09-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
		01-09-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
		01-09-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
		01-09-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
		01-09-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
		01-09-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
		01-09-2017 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
		01-09-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
		01-09-2017 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
		01-09-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
		01-09-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
		01-10-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
		01-10-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
		01-10-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
		01-10-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
		01-10-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack
 Hourly Mass Emissions
 January 1, 2015 through November 26, 2017

Substation Data	Date/Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx (lb/mmBtu)	Common Stack SO2 (lb/mmBtu)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/Hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	01-10-2017 06	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	01-10-2017 07	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	01-10-2017 08	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	01-10-2017 09	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	01-10-2017 10	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	01-10-2017 11	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	01-10-2017 12	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	01-10-2017 13	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	01-10-2017 14	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	01-10-2017 15	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	01-10-2017 16	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	01-10-2017 17	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	01-10-2017 18	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	01-10-2017 19	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	01-10-2017 20	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	01-10-2017 21	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	01-10-2017 22	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	01-10-2017 23	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	01-11-2017 00	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	01-11-2017 01	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	01-11-2017 02	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	01-11-2017 03	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	01-11-2017 04	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	01-11-2017 05	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	01-11-2017 06	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	01-11-2017 07	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	01-11-2017 08	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	01-11-2017 09	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	01-11-2017 10	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	01-11-2017 11	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	01-11-2017 12	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	01-11-2017 13	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	01-11-2017 14	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	01-11-2017 15	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	01-11-2017 16	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	01-11-2017 17	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	01-11-2017 18	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	01-11-2017 19	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	01-11-2017 20	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	01-11-2017 21	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	01-11-2017 22	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	01-11-2017 23	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	01-12-2017 00	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	01-12-2017 01	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	01-12-2017 02	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	01-12-2017 03	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	01-12-2017 04	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Submitted Data

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

DATE	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack NOx Lb/Hr	Common Stack SO2 (lb/mmBtu)	Common Stack SO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
01-14-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-14-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-14-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-14-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-14-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-14-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-14-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-14-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-14-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-14-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-14-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-14-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-14-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-14-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-14-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-14-2017 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-14-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-14-2017 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-14-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-14-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-15-2017 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-15-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-15-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-15-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-15-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-15-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-15-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-15-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-15-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-15-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-15-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-15-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-15-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-15-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-15-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-15-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-15-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-15-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-15-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-15-2017 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-15-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-15-2017 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-15-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-15-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-16-2017 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-16-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-16-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0

Dominion Energy – Yorktown Power Station - Units 1 and 2 Combined Stack
 Hourly Mass Emissions
 January 1, 2015 through November 26, 2017

Substation Data	Date/Hour	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx (lb/mmBtu)	Common Stack SO2 (lb/mmBtu)	Common Stack NOx (lb/hr)	Common Stack SO2 (lb/hr)	Common Stack CO2 (Tons/hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (lb/hr)	Lead (lb/hr)	Mercury (lb/7Btu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	01-16-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	01-16-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	01-16-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	01-16-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	01-16-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	01-16-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	01-16-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	01-16-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	01-16-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	01-16-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	01-16-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	01-16-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	01-16-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	01-16-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	01-16-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	01-16-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	01-16-2017 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	01-16-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	01-16-2017 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	01-16-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	01-16-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	01-18-2017 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	01-18-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack
 Hourly Mass Emissions
 January 1, 2015 through November 26, 2017

Source/Stack Data	Date/Hour	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx LbmmBtu	Common Stack SO2 LbmmBtu	Common Stack SO2 (Lb/Hr)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lbmmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	HCl (lb/hr)	HF (lb/hr)
	01-18-2017 02	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	01-18-2017 03	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	01-18-2017 04	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	01-18-2017 05	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	01-18-2017 06	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	01-18-2017 07	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	01-18-2017 08	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	01-18-2017 09	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	01-18-2017 10	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	01-18-2017 11	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	01-18-2017 12	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	01-18-2017 13	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	01-18-2017 14	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	01-18-2017 15	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	01-18-2017 16	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	01-18-2017 17	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	01-18-2017 18	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	01-18-2017 19	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	01-18-2017 20	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	01-18-2017 21	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	01-18-2017 22	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	01-18-2017 23	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	01-19-2017 00	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	01-19-2017 01	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	01-19-2017 02	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	01-19-2017 03	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	01-19-2017 04	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	01-19-2017 05	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	01-19-2017 06	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	01-19-2017 07	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	01-19-2017 08	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	01-19-2017 09	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	01-19-2017 10	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	01-19-2017 11	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	01-19-2017 12	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	01-19-2017 13	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	01-19-2017 14	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	01-19-2017 15	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	01-19-2017 16	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	01-19-2017 17	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	01-19-2017 18	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	01-19-2017 19	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	01-19-2017 20	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	01-19-2017 21	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	01-19-2017 22	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	01-19-2017 23	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	01-20-2017 00	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0

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Substituted Data	Date/Hour	Y01 Gross Load MW Value	Y02 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack SO2 (lb/mmBtu)	Common Stack SO2 (Lb/Hr)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TEU)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	01-20-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	01-20-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	01-20-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	01-20-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	01-20-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	01-20-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	01-20-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	01-20-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	01-20-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	01-20-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	01-20-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	01-20-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	01-20-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	01-20-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	01-20-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	01-20-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	01-20-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	01-20-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	01-20-2017 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	01-20-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	01-20-2017 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	01-20-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	01-21-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack
Hourly Mass Emissions
January 1, 2015 through November 26, 2017

DATE	Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx LbmmBtu	Common Stack SO2 LbmmBtu	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lbmmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
01-22-2017	00	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-22-2017	01	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-22-2017	02	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-22-2017	03	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-22-2017	04	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-22-2017	05	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-22-2017	06	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-22-2017	07	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-22-2017	08	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-22-2017	09	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-22-2017	10	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-22-2017	11	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-22-2017	12	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-22-2017	13	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-22-2017	14	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-22-2017	15	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-22-2017	16	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-22-2017	17	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-22-2017	18	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-22-2017	19	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-22-2017	20	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-22-2017	21	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-22-2017	22	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-22-2017	23	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-23-2017	00	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-23-2017	01	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-23-2017	02	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-23-2017	03	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-23-2017	04	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-23-2017	05	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-23-2017	06	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-23-2017	07	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-23-2017	08	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-23-2017	09	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-23-2017	10	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-23-2017	11	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-23-2017	12	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-23-2017	13	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-23-2017	14	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-23-2017	15	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-23-2017	16	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-23-2017	17	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-23-2017	18	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-23-2017	19	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-23-2017	20	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-23-2017	21	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-23-2017	22	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack
Hourly Mass Emissions
January 1, 2015 through November 26, 2017

DATE	Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx (Lb/mmBtu)	Common Stack SO2 (Lb/mmBtu)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Cost tons/hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
01-23-2017	23	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-24-2017	00	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-24-2017	01	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-24-2017	02	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-24-2017	03	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-24-2017	04	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-24-2017	05	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-24-2017	06	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-24-2017	07	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-24-2017	08	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-24-2017	09	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-24-2017	10	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-24-2017	11	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-24-2017	12	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-24-2017	13	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-24-2017	14	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-24-2017	15	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-24-2017	16	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-24-2017	17	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-24-2017	18	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-24-2017	19	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-24-2017	20	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-24-2017	21	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-24-2017	22	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-24-2017	23	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-25-2017	00	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-25-2017	01	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-25-2017	02	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-25-2017	03	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-25-2017	04	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-25-2017	05	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-25-2017	06	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-25-2017	07	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-25-2017	08	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-25-2017	09	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-25-2017	10	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-25-2017	11	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-25-2017	12	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-25-2017	13	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-25-2017	14	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-25-2017	15	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-25-2017	16	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-25-2017	17	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-25-2017	18	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-25-2017	19	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-25-2017	20	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-25-2017	21	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Substation (Date)	Date/Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack NOx Lb/Hr	Common Stack SO2 (Lb/mmBtu)	Common Stack SO2 (Lb/Hr)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/Hr	PM-10 (lb/mmBtu)	Lead (lb/Hr)	Mercury (lbTBU)	Mercury (lb/Hr)	HCl (lb/Hr)	HF (lb/Hr)
	01-25-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	01-25-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	01-26-2017 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	01-26-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	01-26-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	01-26-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	01-26-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	01-26-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	01-26-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	01-26-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	01-26-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	01-26-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	01-26-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	01-26-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	01-26-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	01-26-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	01-26-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	01-26-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	01-26-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	01-26-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	01-26-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	01-26-2017 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	01-26-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	01-26-2017 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	01-26-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	01-26-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	01-27-2017 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	01-27-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	01-27-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	01-27-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	01-27-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	01-27-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	01-27-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	01-27-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	01-27-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	01-27-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	01-27-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	01-27-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	01-27-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	01-27-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	01-27-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	01-27-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	01-27-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	01-27-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	01-27-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	01-27-2017 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	01-27-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Substation Data	Date/Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/MMBtu	Common Stack SO2 Lb/MMBtu	Common Stack NOx Lb/Hr	Common Stack SO2 Lb/Hr	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/Hr	PM-10 (lb/MMBtu)	PM-10 (Lb/Hr)	Lead (lb/Hr)	Mercury (lb/TBtu)	Mercury (lb/Hr)	HCl (lb/Hr)	HF (lb/Hr)
	01-27-2017 21	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	01-27-2017 22	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	01-27-2017 23	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	01-28-2017 00	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	01-28-2017 01	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	01-28-2017 02	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	01-28-2017 03	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	01-28-2017 04	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	01-28-2017 05	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	01-28-2017 06	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	01-28-2017 07	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	01-28-2017 08	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	01-28-2017 09	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	01-28-2017 10	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	01-28-2017 11	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	01-28-2017 12	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	01-28-2017 13	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	01-28-2017 14	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	01-28-2017 15	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	01-28-2017 16	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	01-28-2017 17	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	01-28-2017 18	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	01-28-2017 19	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	01-28-2017 20	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	01-28-2017 21	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	01-28-2017 22	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	01-28-2017 23	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	01-29-2017 00	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	01-29-2017 01	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	01-29-2017 02	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	01-29-2017 03	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	01-29-2017 04	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	01-29-2017 05	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	01-29-2017 06	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	01-29-2017 07	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	01-29-2017 08	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	01-29-2017 09	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	01-29-2017 10	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	01-29-2017 11	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	01-29-2017 12	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	01-29-2017 13	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	01-29-2017 14	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	01-29-2017 15	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	01-29-2017 16	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	01-29-2017 17	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	01-29-2017 18	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	01-29-2017 19	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Start Date	End Date	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack NOx Lb/Hr	Common Stack SO2 (lb/mmBtu)	Common Stack SO2 (Lb/Hr)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/Hr)	Mercury (lb/TBtu)	HCl (lb/hr)	HF (lb/hr)
01-29-2017	20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
01-29-2017	21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
01-29-2017	22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
01-29-2017	23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
01-30-2017	00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
01-30-2017	01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
01-30-2017	02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
01-30-2017	03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
01-30-2017	04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
01-30-2017	05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
01-30-2017	06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
01-30-2017	07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
01-30-2017	08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
01-30-2017	09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
01-30-2017	10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
01-30-2017	11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
01-30-2017	12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
01-30-2017	13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
01-30-2017	14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
01-30-2017	15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
01-30-2017	16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
01-30-2017	17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
01-30-2017	18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
01-30-2017	19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
01-30-2017	20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
01-30-2017	21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
01-30-2017	22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
01-30-2017	23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
01-31-2017	00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
01-31-2017	01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
01-31-2017	02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
01-31-2017	03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
01-31-2017	04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
01-31-2017	05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
01-31-2017	06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
01-31-2017	07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
01-31-2017	08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
01-31-2017	09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
01-31-2017	10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
01-31-2017	11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
01-31-2017	12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
01-31-2017	13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
01-31-2017	14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
01-31-2017	15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
01-31-2017	16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
01-31-2017	17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
01-31-2017	18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0

Hourly Mass Emissions

Date/Time	Date/Hour	Y107 Gross Load MW		Y102 Gross Load MW		Common Stack Heat Input (mmBtu)		Common Stack NOx (lb/mmBtu)		Common Stack SO2 (lb/mmBtu)		Common Stack CO2 (Tons/Hr)		Unit Operation (minuses)		Coal tons/hr		PM-10 (lb/mmBtu)		PM-10 (Lb/Hr)		Lead (lb/hr)		Mercury (lb/TSU)		Mercury (lb/hr)		HCl (lb/hr)		HF (lb/hr)	
		Value	Value	Value	Value	Value	Value	Value	Value	Value	Value	Value	Value	Value	Value	Value	Value	Value	Value	Value	Value	Value	Value	Value	Value	Value	Value	Value	Value	Value	Value
01-31-2017	01-31-2017 19	0	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.0000	0	0	0.0000	0	0	0	0
	01-31-2017 20	0	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.0000	0	0	0.0000	0	0	0	0
	01-31-2017 21	0	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.0000	0	0	0.0000	0	0	0	0
	01-31-2017 22	0	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.0000	0	0	0.0000	0	0	0	0
	01-31-2017 23	0	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.0000	0	0	0.0000	0	0	0	0
	02-01-2017 00	0	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.0000	0	0	0.0000	0	0	0	0
	02-01-2017 01	0	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.0000	0	0	0.0000	0	0	0	0
	02-01-2017 02	0	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.0000	0	0	0.0000	0	0	0	0
	02-01-2017 03	0	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.0000	0	0	0.0000	0	0	0	0
	02-01-2017 04	0	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.0000	0	0	0.0000	0	0	0	0
	02-01-2017 05	0	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.0000	0	0	0.0000	0	0	0	0
	02-01-2017 06	0	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.0000	0	0	0.0000	0	0	0	0
	02-01-2017 07	0	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.0000	0	0	0.0000	0	0	0	0
	02-01-2017 08	0	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.0000	0	0	0.0000	0	0	0	

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

DATE	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx (lb/mmBtu)	Common Stack SO ₂ (lb/mmBtu)	Common Stack CO ₂ (Tons/Hr)	Unit Operation (minutes)	Coal tons/Hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
02-02-2017 18	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
02-02-2017 19	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
02-02-2017 20	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
02-02-2017 21	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
02-02-2017 22	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
02-02-2017 23	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
02-03-2017 00	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
02-03-2017 01	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
02-03-2017 02	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
02-03-2017 03	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
02-03-2017 04	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
02-03-2017 05	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
02-03-2017 06	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
02-03-2017 07	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
02-03-2017 08	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
02-03-2017 09	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
02-03-2017 10	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
02-03-2017 11	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
02-03-2017 12	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
02-03-2017 13	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
02-03-2017 14	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
02-03-2017 15	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
02-03-2017 16	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
02-03-2017 17	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
02-03-2017 18	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
02-03-2017 19	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
02-03-2017 20	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
02-03-2017 21	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
02-03-2017 22	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
02-03-2017 23	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
02-04-2017 00	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
02-04-2017 01	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
02-04-2017 02	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
02-04-2017 03	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
02-04-2017 04	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
02-04-2017 05	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
02-04-2017 06	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
02-04-2017 07	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
02-04-2017 08	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
02-04-2017 09	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
02-04-2017 10	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
02-04-2017 11	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
02-04-2017 12	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
02-04-2017 13	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
02-04-2017 14	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
02-04-2017 15	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
02-04-2017 16	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

5023100000 Data	Date/Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx (lb/mmBtu)	Common Stack NOx (lb/hr)	Common Stack SO ₂ (lb/mmBtu)	Common Stack SO ₂ (lb/hr)	Common Stack CO ₂ (Tons/hr)	Unit Operation (minutes)	Coal Transfer	PM-10 (lb/mmBtu)	PM-10 (lb/hr)	Lead (lb/hr)	Mercury (lbTBU)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	02-04-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	02-04-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	02-04-2017 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	02-04-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	02-04-2017 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	02-04-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	02-04-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	02-05-2017 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	02-05-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	02-05-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	02-05-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	02-05-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	02-05-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	02-05-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	02-05-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	02-05-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	02-05-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	02-05-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	02-05-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	02-05-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	02-05-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	02-05-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	02-05-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	02-05-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	02-05-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	02-05-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	02-05-2017 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	02-05-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	02-05-2017 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	02-05-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	02-05-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	02-06-2017 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	02-06-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	02-06-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	02-06-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	02-06-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	02-06-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	02-06-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	02-06-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	02-06-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	02-06-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	02-06-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	02-06-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	02-06-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	02-06-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	02-06-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	02-06-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack
Hourly Mass Emissions
January 1, 2015 through November 26, 2017

Substituted Data	Date/Hour	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack SO2 Lb/Hr	Common Stack NOx Lb/Hr	Common Stack SO2 (lb/mmBtu)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	02-06-2017 16	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	02-06-2017 17	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	02-06-2017 18	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	02-06-2017 19	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	02-06-2017 20	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	02-06-2017 21	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	02-06-2017 22	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	02-06-2017 23	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	02-07-2017 00	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	02-07-2017 01	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	02-07-2017 02	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	02-07-2017 03	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	02-07-2017 04	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	02-07-2017 05	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	02-07-2017 06	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	02-07-2017 07	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	02-07-2017 08	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	02-07-2017 09	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	02-07-2017 10	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	02-07-2017 11	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	02-07-2017 12	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	02-07-2017 13	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	02-07-2017 14	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	02-07-2017 15	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	02-07-2017 16	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	02-07-2017 17	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	02-07-2017 18	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	02-07-2017 19	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	02-07-2017 20	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	02-07-2017 21	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	02-07-2017 22	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	02-07-2017 23	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	02-08-2017 00	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	02-08-2017 01	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	02-08-2017 02	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	02-08-2017 03	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	02-08-2017 04	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	02-08-2017 05	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	02-08-2017 06	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	02-08-2017 07	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	02-08-2017 08	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	02-08-2017 09	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	02-08-2017 10	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	02-08-2017 11	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	02-08-2017 12	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	02-08-2017 13	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	02-08-2017 14	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Substation Data	Date/Time	Y01 Gross Load MW Value	Y02 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx (lb/mmBtu)	Common Stack SO2 (lb/mmBtu)	Common Stack NOx (lb/hr)	Common Stack SO2 (lb/hr)	Common Stack CO2 (Tons/hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	02-08-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	02-08-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	02-08-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	02-08-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	02-08-2017 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	02-08-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	02-08-2017 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	02-08-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	02-08-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	02-09-2017 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	02-09-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	02-09-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	02-09-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	02-09-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	02-09-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	02-09-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	02-09-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	02-09-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	02-09-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	02-09-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	02-09-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	02-09-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	02-09-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	02-09-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	02-09-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	02-09-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	02-09-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	02-09-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	02-09-2017 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	02-09-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	02-09-2017 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	02-09-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	02-09-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	02-10-2017 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	02-10-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	02-10-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	02-10-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	02-10-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	02-10-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	02-10-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	02-10-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	02-10-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	02-10-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	02-10-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	02-10-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	02-10-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	02-10-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Substation Data	Date/hour	Y101 Gross	Y102 Gross	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack NOx Lb/Hr	Common Stack SO2 (Lb/mmBtu)	Common Stack SO2 (Tons/Hr)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (ppbBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
		Load MW Value	Load MW Value															
	02-10-2017 14	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	02-10-2017 15	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	02-10-2017 16	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	02-10-2017 17	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	02-10-2017 18	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	02-10-2017 19	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	02-10-2017 20	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	02-10-2017 21	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	02-10-2017 22	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	02-10-2017 23	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	02-11-2017 00	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	02-11-2017 01	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	02-11-2017 02	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	02-11-2017 03	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	02-11-2017 04	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	02-11-2017 05	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	02-11-2017 06	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	02-11-2017 07	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	02-11-2017 08	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	02-11-2017 09	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	02-11-2017 10	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	02-11-2017 11	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	02-11-2017 12	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	02-11-2017 13	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	02-11-2017 14	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	02-11-2017 15	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	02-11-2017 16	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	02-11-2017 17	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	02-11-2017 18	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	02-11-2017 19	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	02-11-2017 20	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	02-11-2017 21	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	02-11-2017 22	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	02-11-2017 23	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	02-12-2017 00	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	02-12-2017 01	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	02-12-2017 02	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	02-12-2017 03	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	02-12-2017 04	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	02-12-2017 05	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	02-12-2017 06	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	02-12-2017 07	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	02-12-2017 08	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	02-12-2017 09	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	02-12-2017 10	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	02-12-2017 11	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	02-12-2017 12	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Substation Data	Date/Time	Y01 Gross Load MW Value	Y02 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/MMBtu	Common Stack NOx Lb/Hr	Common Stack SO2 (Lb/MMBtu)	Common Stack SO2 (Lb/Hr)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/MMBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	02-12-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
	02-12-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
	02-12-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
	02-12-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
	02-12-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
	02-12-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
	02-12-2017 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
	02-12-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
	02-12-2017 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
	02-12-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
	02-12-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
	02-13-2017 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
	02-13-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
	02-13-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
	02-13-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
	02-13-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
	02-13-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
	02-13-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
	02-13-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
	02-13-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
	02-13-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
	02-13-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
	02-13-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
	02-13-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
	02-13-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
	02-13-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
	02-13-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
	02-13-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
	02-13-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
	02-13-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
	02-13-2017 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
	02-13-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
	02-13-2017 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
	02-13-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
	02-13-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
	02-14-2017 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
	02-14-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
	02-14-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
	02-14-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
	02-14-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
	02-14-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
	02-14-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
	02-14-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
	02-14-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
	02-14-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
	02-14-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
	02-14-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack
Hourly Mass Emissions
January 1, 2015 through November 26, 2017

SUB-STACK Date	Date/Hour	Y101 Gross	Y102 Gross	Common Stack	Common Stack	Common Stack	Common Stack	Common Stack	Common Stack	Unit Operation	Coal tons/hr	PM-10	PM-10	Lead	Mercury	Mercury	HCl	HF	
		Load MW	Load MW	Heat Input	NOx	SO2	SO2	CO2	(minutes)	(lb/minBtu)	(lb/hr)	(lb/minBtu)	(lb/hr)	(lb/TBtu)	(lb/hr)	(lb/hr)	(lb/hr)		
02-14-2017	12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
	13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
	14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
	15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
	16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
	17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
	18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
	19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
	20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
	21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
	22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
	23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
	02-15-2017	00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
	02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
	03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
	04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
	05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
	06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
	07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0		
09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0		
10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0		

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack
Hourly Mass Emissions
January 1, 2015 through November 26, 2017

Substation Data	Date/Hour	Y101 Gross Load MW	Y102 Gross Load MW	Common Stack Heat Input (mmBtu)		Common Stack NOx Lb/mmBtu		Common Stack SO2 (Lb/mmBtu)		Common Stack CO2 (Tons/hr)		Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (Lb/hr)	Lead (lb/hr)	Mercury (lb/Btu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
		Value	Value	Value	Value	Value	Value	Value	Value											
Substation Data	02-16-2017 11	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	02-16-2017 12	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	02-16-2017 13	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	02-16-2017 14	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	02-16-2017 15	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	02-16-2017 16	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	02-16-2017 17	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	02-16-2017 18	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	02-16-2017 19	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	02-16-2017 20	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	02-16-2017 21	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	02-16-2017 22	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	02-16-2017 23	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	02-17-2017 01	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	02-17-2017 02	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	02-17-2017 03	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	02-17-2017 04	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	02-17-2017 05	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	02-17-2017 06	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	02-17-2017 07	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	02-17-2017 08	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	02-17-2017 09	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	02-17-2017 10	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	02-17-2017 11	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	02-17-2017 12	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	02-17-2017 13	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	02-17-2017 14	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	02-17-2017 15	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	02-17-2017 16	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	02-17-2017 17	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	02-17-2017 18	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	02-17-2017 19	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
02-17-2017 20	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0	
02-17-2017 21	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0	
02-17-2017 22	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0	
02-17-2017 23	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0	
02-18-2017 00	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0	
02-18-2017 01	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0	
02-18-2017 02	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0	
02-18-2017 03	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0	
02-18-2017 04	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0	
02-18-2017 05	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0	
02-18-2017 06	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0	
02-18-2017 07	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0	
02-18-2017 08	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0	
02-18-2017 09	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0	

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack
Hourly Mass Emissions
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Date/Hour	YTD1 Gross Load MW Value	YTD2 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx (lb/mmBtu)	Common Stack SO2 (lb/mmBtu)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal transfer	PM-10 (lb/mmBtu)	PM-10 (lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
02-18-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
02-18-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
02-18-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
02-18-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
02-18-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
02-18-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
02-18-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
02-18-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
02-18-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
02-18-2017 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
02-18-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
02-18-2017 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
02-18-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
02-18-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
02-19-2017 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
02-19-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
02-19-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
02-19-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
02-19-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
02-19-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
02-19-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
02-19-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
02-19-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
02-19-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
02-19-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
02-19-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
02-19-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
02-19-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
02-19-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
02-19-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
02-19-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
02-19-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
02-19-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
02-19-2017 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
02-19-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
02-19-2017 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
02-19-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
02-19-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
02-20-2017 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
02-20-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
02-20-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
02-20-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
02-20-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
02-20-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
02-20-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
02-20-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
02-20-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

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Substation Name	Date/Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack NOx Lb/Hr	Common Stack SO2 (lb/mmBtu)	Common Stack SO2 (Lb/Hr)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/Hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/Hr)	Mercury (lb/TBtu)	Mercury (lb/Hr)	HCl (lb/Hr)	HF (lb/Hr)
	02-20-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	02-20-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	02-20-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	02-20-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	02-20-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	02-20-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	02-20-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	02-20-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	02-20-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	02-20-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	02-20-2017 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	02-20-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	02-20-2017 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	02-20-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	02-20-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	02-21-2017 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	02-21-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	02-21-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	02-21-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	02-21-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	02-21-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	02-21-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	02-21-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	02-21-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	02-21-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	02-21-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	02-21-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	02-21-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	02-21-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	02-21-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	02-21-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	02-21-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	02-21-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	02-21-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	02-21-2017 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	02-21-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	02-21-2017 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	02-21-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	02-21-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	02-22-2017 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	02-22-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	02-22-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	02-22-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	02-22-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	02-22-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	02-22-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	02-22-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack
Hourly Mass Emissions
January 1, 2015 through November 26, 2017

Substituted Data Date	Date/Hour	Y101 Gross	Y102 Gross	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack NOx Lb/Hr	Common Stack SO2 (Lb/mmBtu)	Common Stack SO2 (Lb/Hr)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/Hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/RTU)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
		Load MW Value	Load MW Value															
Substituted Data Date	02-22-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	02-22-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	02-22-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	02-22-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	02-22-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	02-22-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	02-22-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	02-22-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	02-22-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	02-22-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	02-22-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	02-22-2017 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	02-22-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	02-22-2017 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	02-22-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	02-22-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	02-23-2017 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	02-23-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	02-23-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	02-23-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	02-23-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	02-23-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	02-23-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	02-23-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	02-23-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	02-23-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
02-23-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
02-23-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
02-23-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
02-23-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
02-23-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
02-23-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
02-23-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
02-23-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
02-23-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
02-23-2017 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
02-23-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
02-23-2017 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
02-23-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
02-23-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
02-24-2017 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
02-24-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
02-24-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
02-24-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
02-24-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
02-24-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
02-24-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	

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Hourly Mass Emissions
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Substation Data	Date/Hour	YTO1 Gross	YTO2 Gross	Common Stack Heat Input (mmBtu)	Common Stack NOx (lb/mmBtu)	Common Stack NOx (lb/hr)	Common Stack SO2 (lb/mmBtu)	Common Stack SO2 (lb/hr)	Common Stack CO2 (Tons/hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (lb/hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
		Load MW Value	Load MW Value															
	02-24-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	02-24-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	02-24-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	02-24-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	02-24-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	02-24-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	02-24-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	02-24-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	02-24-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	02-24-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	02-24-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	02-24-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	02-24-2017 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	02-24-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	02-24-2017 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	02-24-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	02-24-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	02-25-2017 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	02-25-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	02-25-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	02-25-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	02-25-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	02-25-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	02-25-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	02-25-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	02-25-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	02-25-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	02-25-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	02-25-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	02-25-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	02-25-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	02-25-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	02-25-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	02-25-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	02-25-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	02-25-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	02-25-2017 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	02-25-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	02-25-2017 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	02-25-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	02-25-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	02-26-2017 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	02-26-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	02-26-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	02-26-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	02-26-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	02-26-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack
Hourly Mass Emissions
January 1, 2015 through November 26, 2017

SUBSYSTEM DATA	Date/Hour	YTO1 Gross Load MW Value	YTO2 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack NOx Lb/Hr	Common Stack SO2 (lb/mmBtu)	Common Stack SO2 (Lb/Hr)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal Unscr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	02-26-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	02-26-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	02-26-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	02-26-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	02-26-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	02-26-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	02-26-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	02-26-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	02-26-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	02-26-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	02-26-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	02-26-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	02-26-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	02-26-2017 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	02-26-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	02-26-2017 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	02-26-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	02-26-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	02-27-2017 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	02-27-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	02-27-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	02-27-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	02-27-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	02-27-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	02-27-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	02-27-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	02-27-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	02-27-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	02-27-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	02-27-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	02-27-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	02-27-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	02-27-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	02-27-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	02-27-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	02-27-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	02-27-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	02-27-2017 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	02-27-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	02-27-2017 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	02-27-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	02-27-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	02-28-2017 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	02-28-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	02-28-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	02-28-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	02-28-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Substation Date	Date/Time	YT01 Gross Load MW Value	YT02 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack NOx Lb/Hr	Common Stack SO ₂ (lb/mmBtu)	Common Stack SO ₂ (Lb/Hr)	Common Stack CO ₂ (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	02-28-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0	0.0000	0	0	0
	02-28-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0	0.0000	0	0	0
	02-28-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0	0.0000	0	0	0
	02-28-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0	0.0000	0	0	0
	02-28-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0	0.0000	0	0	0
	02-28-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0	0.0000	0	0	0
	02-28-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0	0.0000	0	0	0
	02-28-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0	0.0000	0	0	0
	02-28-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0	0.0000	0	0	0
	02-28-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0	0.0000	0	0	0
	02-28-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0	0.0000	0	0	0
	02-28-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0	0.0000	0	0	0
	02-28-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0	0.0000	0	0	0
	02-28-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0	0.0000	0	0	0
	02-28-2017 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0	0.0000	0	0	0
	02-28-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0	0.0000	0	0	0
	02-28-2017 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0	0.0000	0	0	0
	02-28-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0	0.0000	0	0	0
	02-28-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0	0.0000	0	0	0
	03-01-2017 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0	0.0000	0	0	0
	03-01-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0	0.0000	0	0	0
	03-01-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0	0.0000	0	0	0
	03-01-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0	0.0000	0	0	0
	03-01-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0	0.0000	0	0	0
	03-01-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0	0.0000	0	0	0
	03-01-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0	0.0000	0	0	0
	03-01-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0	0.0000	0	0	0
	03-01-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0	0.0000	0	0	0
	03-01-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0	0.0000	0	0	0
	03-01-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0	0.0000	0	0	0
	03-01-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0	0.0000	0	0	0
	03-01-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0	0.0000	0	0	0
	03-01-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0	0.0000	0	0	0
	03-01-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0	0.0000	0	0	0
	03-01-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0	0.0000	0	0	0
	03-01-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0	0.0000	0	0	0
	03-01-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0	0.0000	0	0	0
	03-01-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0	0.0000	0	0	0
	03-01-2017 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0	0.0000	0	0	0
	03-01-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0	0.0000	0	0	0
	03-01-2017 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0	0.0000	0	0	0
	03-01-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0	0.0000	0	0	0
	03-01-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0	0.0000	0	0	0
	03-02-2017 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0	0.0000	0	0	0
	03-02-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0	0.0000	0	0	0
	03-02-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0	0.0000	0	0	0
	03-02-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack
Hourly Mass Emissions
January 1, 2015 through November 26, 2017

Substation Data	Date/Time	Y01 Gross Load MW Value	Y02 Gross Load MW Value	Common Stack Heat Input (mmBtu/hr)	Common Stack NOx (lb/mmBtu)	Common Stack NOx (lb/Hr)	Common Stack SO2 (lb/mmBtu)	Common Stack SO2 (lb/Hr)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/Hr	PM-10 (lb/mmBtu)	PM-10 (lb/Hr)	Lead (lb/Hr)	Mercury (lb/TBtu)	Mercury (lb/Hr)	HCl (lb/Hr)	HF (lb/Hr)
	03-02-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	03-02-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	03-02-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	03-02-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	03-02-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	03-02-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	03-02-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	03-02-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	03-02-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	03-02-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	03-02-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	03-02-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	03-02-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	03-02-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	03-02-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	03-02-2017 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	03-02-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	03-02-2017 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	03-02-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	03-02-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	03-03-2017 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	03-03-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	03-03-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	03-03-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	03-03-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	03-03-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	03-03-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	03-03-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	03-03-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	03-03-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	03-03-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	03-03-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	03-03-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	03-03-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	03-03-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	03-03-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	03-03-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	03-03-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	03-03-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	03-03-2017 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	03-03-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	03-03-2017 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	03-03-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	03-03-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	03-04-2017 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	03-04-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	03-04-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Substation Date	Date/Hour	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack NOx Lb/Hr	Common Stack SO ₂ (Lb/mmBtu)	Common Stack SO ₂ (Lb/Hr)	Common Stack CO ₂ (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (Bt/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	03-04-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	03-04-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	03-04-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	03-04-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	03-04-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	03-04-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	03-04-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	03-04-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	03-04-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	03-04-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	03-04-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	03-04-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	03-04-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	03-04-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	03-04-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	03-04-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	03-04-2017 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	03-04-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	03-04-2017 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	03-04-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	03-04-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	03-05-2017 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	03-05-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	03-05-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	03-05-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	03-05-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	03-05-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	03-05-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	03-05-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	03-05-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	03-05-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	03-05-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	03-05-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	03-05-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	03-05-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	03-05-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	03-05-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	03-05-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	03-05-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	03-05-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	03-05-2017 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	03-05-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	03-05-2017 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	03-05-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	03-05-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	03-06-2017 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	03-06-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

SO ₂ /H ₂ S Data	Date/Hour	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/Hr	Common Stack SO ₂ (Lb/Hr)	Common Stack SO ₂ (lb/mmBtu)	Common Stack CO ₂ (Tons/Hr)	Unit Operation (minutes)	Coal Input (lb/hr)	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	03-06-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	03-06-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	03-06-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	03-06-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	03-06-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	03-06-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	03-06-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	03-06-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	03-06-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	03-06-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	03-06-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	03-06-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	03-06-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	03-06-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	03-06-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	03-06-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	03-06-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	03-06-2017 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	03-06-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	03-06-2017 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	03-06-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	03-06-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	03-07-2017 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	03-07-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	03-07-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	03-07-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	03-07-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	03-07-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	03-07-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	03-07-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	03-07-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	03-07-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	03-07-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	03-07-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	03-07-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	03-07-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	03-07-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	03-07-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	03-07-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	03-07-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	03-07-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	03-07-2017 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	03-07-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	03-07-2017 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	03-07-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	03-07-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	03-08-2017 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack
Hourly Mass Emissions
January 1, 2015 through November 26, 2017

Submitted Date	Date/Hour	YT01 Gross Load MW	YT02 Gross Load MW	Common Stack Heat Input		Common Stack NOx		Common Stack SO ₂		Common Stack CO ₂		Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (Lb/hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
		Value	Value	(mmBtu)	(lb/mmBtu)	(Lb/mmBtu)	(Lb/Hr)	(Tons/Hr)												
Subsistence Data	03-08-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	03-08-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	03-08-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	03-08-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	03-08-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	03-08-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	03-08-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	03-08-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	03-08-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	03-08-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	03-08-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	03-08-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	03-08-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	03-08-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	03-08-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	03-08-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	03-08-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	03-08-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	03-08-2017 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	03-08-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	03-08-2017 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	03-08-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	03-08-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
03-09-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
03-09-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
03-09-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
03-09-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
03-09-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
03-09-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
03-09-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
03-09-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
03-09-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
03-09-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
03-09-2017 11	0	51	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
03-09-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
03-09-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
03-09-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
03-09-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
03-09-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
03-09-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
03-09-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
03-09-2017 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
03-09-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
03-09-2017 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
03-09-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
03-09-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Start Date	End Date	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx (lb/mmBtu)	Common Stack SO ₂ (lb/mmBtu)	Common Stack CO ₂ (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/Btu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
03-10-2017	00	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
03-10-2017	01	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
03-10-2017	02	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
03-10-2017	03	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
03-10-2017	04	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
03-10-2017	05	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
03-10-2017	06	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
03-10-2017	07	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
03-10-2017	08	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
03-10-2017	09	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
03-10-2017	10	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
03-10-2017	11	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
03-10-2017	12	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
03-10-2017	13	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
03-10-2017	14	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
03-10-2017	15	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
03-10-2017	16	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
03-10-2017	17	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
03-10-2017	18	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
03-10-2017	19	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
03-10-2017	20	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
03-10-2017	21	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
03-10-2017	22	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
03-10-2017	23	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
03-11-2017	00	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
03-11-2017	01	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
03-11-2017	02	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
03-11-2017	03	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
03-11-2017	04	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
03-11-2017	05	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
03-11-2017	06	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
03-11-2017	07	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
03-11-2017	08	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
03-11-2017	09	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
03-11-2017	10	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
03-11-2017	11	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
03-11-2017	12	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
03-11-2017	13	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
03-11-2017	14	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
03-11-2017	15	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
03-11-2017	16	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
03-11-2017	17	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
03-11-2017	18	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
03-11-2017	19	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
03-11-2017	20	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
03-11-2017	21	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
03-11-2017	22	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Substation Data	Date/Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack NOx Lb/hr	Common Stack SO2 (lb/mmBtu)	Common Stack SO2 (Tons/hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	03-11-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	03-12-2017 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	03-12-2017 01	1	0	4.4	0.0000	0.0	0.0000	0.0	0.28	0.18	0.087	0.382452	7.36E-05	3.3068	1.45E-05	0.210167	0.026271
	03-12-2017 02	1	0	15.6	0.0000	0.0	0.0000	0.0	1.00	0.62	0.087	1.3572	0.000261	3.3068	5.16E-05	0.745817	0.093227
	03-12-2017 03	0	1	15.6	0.0000	0.0	0.0000	0.0	1.00	0.62	0.087	1.3572	0.000261	3.3068	5.16E-05	0.745817	0.093227
	03-12-2017 04	0	0	15.6	0.0000	0.0	0.0000	0.0	1.00	0.62	0.087	1.3572	0.000261	3.3068	5.16E-05	0.745817	0.093227
	03-12-2017 05	0	0	15.6	0.0000	0.0	0.0000	0.0	1.00	0.62	0.087	1.3572	0.000261	3.3068	5.16E-05	0.745817	0.093227
	03-12-2017 06	0	0	15.6	0.0000	0.0	0.0000	0.0	1.00	0.62	0.087	1.3572	0.000261	3.3068	5.16E-05	0.745817	0.093227
	03-12-2017 07	1	1	15.9	0.0063	0.0	0.0000	0.0	1.00	0.63	0.087	1.3833	0.000266	3.3068	3.31E-06	0.047809	0.005976
	03-12-2017 08	0	0	50.6	0.0138	0.7	0.0000	0.0	5.2	2.02	0.087	4.4022	0.000847	3.3068	0.000167	2.419124	0.30239
	03-12-2017 09	0	0	104.4	0.0307	3.2	0.0249	2.6	10.7	4.16	0.087	9.0828	0.001747	3.3068	0.000345	4.991235	0.623904
	03-12-2017 10	0	0	159.1	0.0453	7.2	0.0396	6.3	16.3	6.34	0.087	13.8417	0.002662	3.3068	0.000526	7.506375	0.950797
	03-12-2017 11	0	0	195.1	0.0579	11.3	0.0405	7.9	20.0	7.77	0.087	16.9737	0.003265	3.3068	0.000645	9.32749	1.165936
	03-12-2017 12	0	0	193.6	0.0579	11.2	0.0351	6.8	19.9	7.71	0.087	16.8432	0.00324	3.3068	0.00064	9.257777	1.156972
	03-12-2017 13	0	0	173.3	0.0548	9.5	0.0387	6.7	17.8	6.90	0.087	15.0771	0.0029	3.3068	0.000573	8.285259	1.035657
	03-12-2017 14	0	0	155.2	0.0509	7.9	0.0432	6.7	15.9	6.18	0.087	13.5024	0.002597	3.3068	0.000513	7.41992	0.92749
	03-12-2017 15	0	0	172.1	0.0517	8.9	0.0389	6.7	17.7	6.86	0.087	14.9727	0.00288	3.3068	0.000569	8.277888	1.028486
	03-12-2017 16	0	0	189.2	0.0550	10.4	0.0381	7.2	19.4	7.54	0.087	16.4604	0.003166	3.3068	0.000634	9.145618	1.130677
	03-12-2017 17	0	0	191.7	0.0522	10.0	0.0516	9.9	19.7	7.64	0.087	16.6779	0.003208	3.3068	0.000634	9.145618	1.130677
	03-12-2017 18	0	0	178.4	0.0471	8.4	0.0510	9.1	18.3	7.11	0.087	15.5208	0.002985	3.3068	0.00059	8.529084	1.066135
	03-12-2017 19	0	0	178.3	0.0471	8.4	0.0510	9.1	18.3	7.10	0.087	15.5121	0.002984	3.3068	0.00059	8.529084	1.066135
	03-12-2017 20	0	4	238.1	0.0928	22.1	0.2713	64.6	24.4	9.49	0.087	20.7147	0.003984	3.3068	0.000787	11.38327	1.422908
	03-12-2017 21	0	16	351.3	0.1819	63.9	0.6732	236.5	36.0	14.00	0.087	30.5631	0.005878	3.3068	0.001162	16.79522	2.099402
	03-12-2017 22	0	51	631.0	0.2260	142.6	1.1390	718.7	64.7	25.14	0.087	54.897	0.010559	3.3068	0.002087	30.16733	3.770916
	03-12-2017 23	0	94	863.5	0.3160	272.9	1.3263	1145.3	88.6	34.40	0.087	75.1245	0.014449	3.3068	0.002855	41.28287	5.160359
	03-13-2017 00	5	103	970.9	0.5800	563.1	1.4603	1417.8	99.6	38.68	0.087	84.4683	0.016246	3.3068	0.003211	46.41753	5.802191
	03-13-2017 01	40	102	1304.0	0.4960	646.8	1.5505	2021.8	133.8	51.95	0.087	113.448	0.02182	3.3068	0.004312	62.34263	7.792829
	03-13-2017 02	83	98	1663.7	0.3560	592.3	1.6912	2813.7	170.7	66.28	0.087	144.7419	0.027839	3.3068	0.005501	79.53944	9.94243
	03-13-2017 03	105	98	1886.0	0.4510	850.6	1.7145	3233.5	193.5	75.14	0.087	164.082	0.031559	3.3068	0.006237	90.16733	11.27092
	03-13-2017 04	132	98	2084.5	0.4590	956.8	1.7250	3596.0	213.9	83.05	0.087	181.3602	0.034882	3.3068	0.006893	99.66215	12.45777
	03-13-2017 05	142	101	2193.0	0.4800	1052.6	1.6941	3715.2	225.0	87.37	0.087	190.791	0.036696	3.3068	0.007252	104.8446	13.10558
	03-13-2017 06	149	129	2449.3	0.4830	1183.0	1.7327	4243.8	251.3	97.58	0.087	213.0891	0.040984	3.3068	0.008099	117.098	14.63725
	03-13-2017 07	146	145	2570.8	0.4640	1192.9	1.6984	4366.3	263.8	102.42	0.087	223.6596	0.043017	3.3068	0.008501	122.9068	15.36335
	03-13-2017 08	147	144	2536.7	0.4630	1174.5	1.7107	4339.6	260.3	101.06	0.087	220.6929	0.042447	3.3068	0.008388	121.2765	15.15956
	03-13-2017 09	142	139	2427.3	0.4590	1114.1	1.7181	4170.3	249.0	96.71	0.087	211.3751	0.040616	3.3068	0.008027	116.0462	14.50578
	03-13-2017 10	140	139	2418.5	0.4590	1110.1	1.7136	4144.3	248.1	96.35	0.087	210.4095	0.040469	3.3068	0.007997	115.6255	14.45319
	03-13-2017 11	141	139	2426.2	0.4650	1128.2	1.7215	4176.8	248.9	96.66	0.087	211.0794	0.040598	3.3068	0.008023	115.9936	14.4992
	03-13-2017 12	140	139	2409.2	0.4720	1137.1	1.7450	4204.0	247.2	95.98	0.087	209.6004	0.040313	3.3068	0.007967	115.1809	14.39761
	03-13-2017 13	138	139	2392.7	0.4650	1112.6	1.7538	4196.3	245.5	95.33	0.087	208.1649	0.040037	3.3068	0.007912	114.392	14.299
	03-13-2017 14	139	139	2397.0	0.4690	1124.2	1.7622	4224.1	245.9	95.50	0.087	208.539	0.040109	3.3068	0.007925	114.5976	14.3247
	03-13-2017 15	139	140	2402.7	0.4710	1131.7	1.7731	4260.3	246.5	95.73	0.087	209.0349	0.040205	3.3068	0.007945	114.8701	14.35876
	03-13-2017 16	139	139	2425.8	0.4630	1123.1	1.7761	4308.5	248.9	96.65	0.087	211.0446	0.040591	3.3068	0.008022	115.9745	14.49681
	03-13-2017 17	138	139	2427.1	0.4700	1140.7	1.7789	4317.6	249.0	96.70	0.087	211.1577	0.040613	3.3068	0.008026	116.0367	14.50458
	03-13-2017 18	141	139	2418.1	0.4760	1151.0	1.7977	4347.0	248.1	96.34	0.087	210.3747	0.040462	3.3068	0.007996	115.6064	14.4508
	03-13-2017 19	141	139	2445.4	0.4760	1164.0	1.7869	4369.6	250.9	97.43	0.087	212.7498	0.040919	3.3068	0.008086	116.9116	14.61394
	03-13-2017 20	141	140	2450.2	0.4720	1156.5	1.8446	4519.6	251.4	97.62	0.087	213.1674	0.040999	3.3068	0.008102	117.141	14.64263
	03-13-2017 21	141	139	2451.5	0.4770	1169.4	1.9033	4666.0	251.5	97.67	0.087	213.2805	0.041021	3.3068	0.008107	117.2032	14.6504

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Substituted Data	Date/Time	YTO1 Gross Load MW Value	YTO2 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack SO2 Lb/mmBtu	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal Transfer	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)	
	03-13-2017 22	144	139	2493.2	0.4850	1.9321	4817.2	255.8	1.00	99.33	0.087	216.9084	0.041719	3.3068	0.008244	119.1968	14.8996
	03-13-2017 23	144	139	2500.5	0.4850	1.9412	4854.0	256.6	1.00	99.62	0.087	217.5435	0.041841	3.3068	0.008269	119.5458	14.9433
	03-14-2017 00	142	139	2478.0	0.4800	1.9450	4819.6	254.2	1.00	98.73	0.087	215.586	0.041465	3.3068	0.008194	118.4701	14.80876
	03-14-2017 01	137	139	2463.5	0.4770	1.9394	4777.8	252.8	1.00	98.15	0.087	214.3245	0.041222	3.3068	0.008146	117.7769	14.72211
	03-14-2017 02	140	139	2465.2	0.4790	1.9471	4800.0	252.9	1.00	98.22	0.087	214.4724	0.04125	3.3068	0.008152	117.8582	14.73227
	03-14-2017 03	141	139	2471.0	0.4810	1.9474	4812.1	253.5	1.00	98.45	0.087	214.977	0.041347	3.3068	0.008171	118.1355	14.76693
	03-14-2017 04	139	139	2455.2	0.4800	1.9565	4803.5	251.9	1.00	97.82	0.087	213.6024	0.041083	3.3068	0.008119	117.3801	14.67251
	03-14-2017 05	141	139	2475.6	0.4830	1.9384	4798.6	254.0	1.00	98.63	0.087	215.3772	0.041424	3.3068	0.008186	118.3554	14.79442
	03-14-2017 06	141	139	2465.5	0.4800	1.9616	4836.4	253.0	1.00	98.23	0.087	214.4985	0.041255	3.3068	0.008153	117.8725	14.73406
	03-14-2017 07	141	139	2468.0	0.4920	1.9568	4829.3	253.2	1.00	98.33	0.087	214.716	0.041297	3.3068	0.008161	117.992	14.749
	03-14-2017 08	140	139	2463	0.9930	1.9341	4725.7	250.7	1.00	97.34	0.087	212.5671	0.040884	3.3068	0.008079	116.8112	14.60139
	03-14-2017 09	141	139	2428.6	0.4700	1.9109	4640.9	249.2	1.00	96.76	0.087	211.2882	0.040638	3.3068	0.008031	116.1084	14.51355
	03-14-2017 10	141	139	2423.5	0.4720	1.9174	4646.7	248.7	1.00	96.55	0.087	210.8445	0.040553	3.3068	0.008014	115.8645	14.48307
	03-14-2017 11	141	138	2409.1	0.4660	1.9130	4608.6	247.2	1.00	95.98	0.087	209.5917	0.040312	3.3068	0.007966	115.1761	14.39701
	03-14-2017 12	141	139	2411.4	0.4660	1.9205	4631.1	247.4	1.00	96.07	0.087	209.7918	0.04035	3.3068	0.007974	115.2861	14.41076
	03-14-2017 13	141	139	2414.1	0.4660	1.9269	4651.7	247.7	1.00	96.18	0.087	210.0267	0.040395	3.3068	0.007983	115.4151	14.42689
	03-14-2017 14	141	139	2418.8	0.4720	1.9255	4657.3	248.2	1.00	96.37	0.087	210.4356	0.040474	3.3068	0.007998	115.6398	14.45498
	03-14-2017 15	142	139	2413.7	0.4700	1.9265	4650.1	247.6	1.00	96.16	0.087	209.9919	0.040389	3.3068	0.007982	115.396	14.4245
	03-14-2017 16	141	139	2411.5	0.4700	1.9141	4615.9	247.4	1.00	96.08	0.087	209.8005	0.040352	3.3068	0.007974	115.2908	14.41135
	03-14-2017 17	139	139	2352.6	0.4620	1.9260	4531.1	244.7	1.00	95.00	0.087	207.4515	0.03999	3.3068	0.007885	114	14.25
	03-14-2017 18	139	139	2384.5	0.4650	1.9108	4531.1	244.4	1.00	93.73	0.087	204.6762	0.039366	3.3068	0.00778	112.4749	14.05986
	03-14-2017 19	139	139	2388.1	0.4520	1.9106	4526.6	245.0	1.00	95.14	0.087	207.7647	0.03996	3.3068	0.007897	114.1721	14.27151
	03-14-2017 20	140	139	2383.6	0.4620	1.9260	4590.9	244.6	1.00	94.96	0.087	207.3732	0.039885	3.3068	0.007882	113.957	14.24462
	03-14-2017 21	141	139	2392.3	0.4630	1.9221	4598.2	245.5	1.00	95.31	0.087	208.1301	0.040031	3.3068	0.007911	114.3729	14.29661
	03-14-2017 22	140	139	2389.2	0.4610	1.9220	4592.1	245.1	1.00	95.19	0.087	207.8604	0.039979	3.3068	0.007901	114.2247	14.27809
	03-14-2017 23	141	139	2400.8	0.4610	1.9242	4619.7	246.3	1.00	95.65	0.087	208.8696	0.040173	3.3068	0.007939	114.7793	14.34741
	03-15-2017 00	141	139	2400.5	0.4610	1.9249	4620.7	246.3	1.00	95.64	0.087	208.8435	0.040168	3.3068	0.007938	114.7649	14.34562
	03-15-2017 01	141	139	2396.3	0.4590	1.9368	4641.1	245.9	1.00	95.47	0.087	208.4781	0.040097	3.3068	0.007924	114.5641	14.32052
	03-15-2017 02	140	139	2389.5	0.4540	1.9484	4655.6	245.2	1.00	95.20	0.087	207.8855	0.039984	3.3068	0.007902	114.239	14.27988
	03-15-2017 03	140	139	2366.6	0.4660	1.9670	4655.0	242.8	1.00	94.29	0.087	205.8942	0.0396	3.3068	0.007826	113.1442	14.14303
	03-15-2017 04	140	139	2361.8	0.4620	1.9739	4662.0	242.3	1.00	94.10	0.087	205.4766	0.03952	3.3068	0.00781	112.9147	14.11434
	03-15-2017 05	141	139	2367.7	0.4600	1.9619	4645.1	242.9	1.00	94.33	0.087	205.9899	0.039619	3.3068	0.007829	113.1968	14.1436
	03-15-2017 06	141	119	2207.6	0.4150	1.9809	4373.0	226.5	1.00	87.95	0.087	192.0612	0.03694	3.3068	0.007499	108.4159	13.55199
	03-15-2017 07	140	119	2267.7	0.4120	1.9664	4459.1	232.7	1.00	90.35	0.087	197.2899	0.037946	3.3068	0.007499	108.4159	13.55199
	03-15-2017 08	141	119	2295.9	0.4140	1.9610	4502.3	235.6	1.00	91.47	0.087	199.7433	0.038417	3.3068	0.007471	108.0191	13.50239
	03-15-2017 09	140	119	2259.4	0.4150	1.9775	4468.0	231.8	1.00	90.02	0.087	196.5678	0.037807	3.3068	0.007592	109.7641	13.72052
	03-15-2017 10	140	119	2230.8	0.9930	2.0085	4489.6	228.4	1.00	88.88	0.087	194.0796	0.037328	3.3068	0.007377	106.6518	13.33147
	03-15-2017 11	141	118	2265.5	0.9930	2.0085	4489.6	228.4	1.00	89.06	0.087	194.4885	0.037407	3.3068	0.007392	106.8765	13.35956
	03-15-2017 12	141	119	2230.7	0.9930	2.0085	4489.6	228.4	1.00	89.06	0.087	194.0799	0.037326	3.3068	0.007376	106.647	13.33088
	03-15-2017 13	141	120	2265.4	0.9930	2.0085	4489.6	228.4	1.00	89.06	0.087	194.4798	0.037326	3.3068	0.007392	106.8717	13.35896
	03-15-2017 14	141	121	2202.3	0.4510	2.0655	4548.8	226.0	1.00	87.74	0.087	191.6001	0.036851	3.3068	0.007283	105.2892	13.16116
	03-15-2017 15	140	140	2413.0	0.4970	2.0387	4919.4	247.6	1.00	96.14	0.087	209.931	0.040377	3.3068	0.007979	115.3625	14.42032
	03-15-2017 16	140	140	2401.5	0.4950	2.0322	4880.4	246.4	1.00	95.68	0.087	208.9305	0.040184	3.3068	0.007941	114.8127	14.35159
	03-15-2017 17	140	139	2389.4	0.4880	2.0419	4879.0	245.2	1.00	95.20	0.087	207.8778	0.039982	3.3068	0.007901	114.2343	14.27928
	03-15-2017 18	139	139	2384.6	0.4830	2.0318	4845.1	244.7	1.00	95.00	0.087	207.4602	0.039902	3.3068	0.007885	114.0048	14.2506
	03-15-2017 19	138	139	2380.1	0.4820	2.0315	4835.1	244.2	1.00	94.82	0.087	207.0687	0.039826	3.3068	0.00787	113.7896	14.22371
	03-15-2017 20	143	140	2442.7	0.4780	2.0151	4922.4	250.6	1.00	97.32	0.087	212.5149	0.040874	3.3068	0.008077	116.7825	14.59781

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Substituted Date	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack SO ₂ (lb/mmBtu)	Common Stack CO ₂ (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)		
03-15-2017 21	144	139	2419.9	0.4850	1173.7	2.0297	4911.6	248.3	1.00	95.41	0.087	210.5313	0.040492	3.3068	0.007978	115.6924	14.46155
03-15-2017 22	143	139	2412.6	0.4840	1167.7	2.0218	4877.7	247.5	1.00	96.12	0.087	209.8962	0.04037	3.3068	0.007978	115.3434	14.41793
03-15-2017 23	143	139	2434.2	0.4740	1153.8	2.0034	4876.6	249.7	1.00	96.98	0.087	211.7754	0.040732	3.3068	0.008049	116.3761	14.54701
03-16-2017 00	141	139	2426.5	0.4690	1138.1	1.9952	4841.6	249.0	1.00	96.68	0.087	211.1142	0.040604	3.3068	0.008024	116.0127	14.50159
03-16-2017 01	141	139	2422.9	0.4640	1124.2	1.9952	4834.1	248.6	1.00	96.53	0.087	210.7923	0.040543	3.3068	0.008012	115.8359	14.47948
03-16-2017 02	141	139	2425.3	0.4640	1125.3	1.9863	4817.3	248.8	1.00	96.63	0.087	211.0011	0.040583	3.3068	0.00802	115.9506	14.49382
03-16-2017 03	140	139	2393.1	0.4690	1122.4	2.0070	4802.9	245.5	1.00	95.34	0.087	208.1997	0.040044	3.3068	0.007913	114.4112	14.30139
03-16-2017 04	140	140	2391.9	0.4720	1129.0	2.0027	4790.3	245.4	1.00	95.29	0.087	208.0953	0.040024	3.3068	0.007909	114.3538	14.29422
03-16-2017 05	139	140	2390.3	0.4660	1113.9	1.9828	4735.6	245.2	1.00	95.23	0.087	207.9561	0.039997	3.3068	0.007904	114.2773	14.28466
03-16-2017 06	137	139	2347.4	0.4710	1105.6	2.0194	4740.4	240.8	1.00	93.52	0.087	204.2238	0.039279	3.3068	0.007762	112.2263	14.02829
03-16-2017 07	137	139	2394.0	0.4720	1130.0	2.0305	4860.9	245.6	1.00	95.38	0.087	208.278	0.040059	3.3068	0.007916	114.4542	14.30677
03-16-2017 08	135	140	2303.5	0.4750	1094.2	2.0447	4710.0	236.3	1.00	91.77	0.087	200.4045	0.038545	3.3068	0.007617	110.1275	13.76594
03-16-2017 09	133	139	2304.0	0.4770	1099.0	2.0448	4711.2	236.4	1.00	91.79	0.087	200.448	0.038553	3.3068	0.007619	110.1514	13.76892
03-16-2017 10	136	139	2333.9	0.4700	1096.9	2.0344	4748.1	239.5	1.00	92.98	0.087	203.0493	0.039053	3.3068	0.007718	111.5809	13.94761
03-16-2017 11	136	140	2340.9	0.4740	1109.6	2.0322	4757.2	240.2	1.00	93.26	0.087	203.6583	0.039117	3.3068	0.007741	111.9155	13.98944
03-16-2017 12	136	139	2361.3	0.4660	1100.4	2.0066	4738.3	242.3	1.00	94.08	0.087	205.4331	0.039512	3.3068	0.007808	112.8908	14.11135
03-16-2017 13	135	139	2304.4	0.4730	1090.0	2.0510	4726.3	236.4	1.00	91.81	0.087	200.4828	0.03856	3.3068	0.00762	110.1705	13.77131
03-16-2017 14	136	139	2333.2	0.4700	1096.6	2.0289	4733.8	239.4	1.00	92.96	0.087	202.9884	0.039042	3.3068	0.007715	111.5474	13.94343
03-16-2017 15	137	139	2394.6	0.4690	1094.9	2.0326	4745.3	239.5	1.00	93.01	0.087	203.1102	0.039065	3.3068	0.00772	111.6143	13.95179
03-16-2017 16	137	139	2343.3	0.4730	1104.1	2.0271	4731.8	239.5	1.00	93.00	0.087	203.0841	0.03906	3.3068	0.007719	111.6	13.95
03-16-2017 17	136	139	2396.8	0.4720	1103.0	2.0202	4720.7	239.8	1.00	93.10	0.087	203.3016	0.039102	3.3068	0.007727	111.7195	13.96494
03-16-2017 18	139	140	2356.4	0.4730	1114.6	2.0133	4744.1	241.8	1.00	93.88	0.087	205.0068	0.03943	3.3068	0.007792	112.6566	14.08207
03-16-2017 19	140	139	2360.6	0.4710	1111.8	2.0110	4747.2	242.2	1.00	94.05	0.087	205.3722	0.0395	3.3068	0.007806	112.8574	14.10717
03-16-2017 20	140	139	2357.7	0.4710	1110.5	2.0176	4757.0	241.9	1.00	93.93	0.087	205.1199	0.039452	3.3068	0.007796	112.7187	14.08984
03-16-2017 21	140	139	2353.9	0.4640	1092.2	2.0322	4783.5	241.5	1.00	93.78	0.087	204.7893	0.039388	3.3068	0.007784	112.5371	14.06713
03-16-2017 22	139	140	2359.5	0.4680	1104.2	2.0335	4797.5	242.1	1.00	94.00	0.087	205.2765	0.039482	3.3068	0.007802	112.8048	14.1006
03-16-2017 23	139	139	2362.9	0.4680	1105.8	2.0366	4812.3	242.4	1.00	94.14	0.087	205.5723	0.039539	3.3068	0.007814	112.9673	14.12092
03-17-2017 00	139	140	2347.9	0.4650	1093.1	2.0592	4834.8	240.9	1.00	93.54	0.087	204.2673	0.039288	3.3068	0.007764	112.2502	14.03127
03-17-2017 01	140	140	2381.4	0.4590	1094.8	2.0326	4840.4	244.3	1.00	94.88	0.087	207.1818	0.039848	3.3068	0.007875	113.8518	14.23147
03-17-2017 02	140	139	2388.7	0.4600	1098.8	2.0301	4849.2	245.1	1.00	95.17	0.087	207.8169	0.03997	3.3068	0.007899	114.2008	14.2751
03-17-2017 03	141	139	2363.2	0.4650	1098.9	2.0526	4850.8	242.5	1.00	94.15	0.087	205.5984	0.039544	3.3068	0.007815	112.9817	14.12271
03-17-2017 04	140	139	2393.9	0.4550	1089.2	2.0286	4856.3	245.6	1.00	95.37	0.087	208.2593	0.040057	3.3068	0.007916	114.4494	14.30618
03-17-2017 05	138	139	2333.7	0.4690	1094.5	2.0333	4745.1	239.4	1.00	92.98	0.087	203.0319	0.03905	3.3068	0.007717	111.5713	13.94641
03-17-2017 06	137	139	2353.7	0.4540	1068.6	2.0457	4815.0	241.5	1.00	93.77	0.087	204.7719	0.039385	3.3068	0.007783	112.5275	14.06594
03-17-2017 07	138	140	2347.3	0.4490	1053.9	2.0450	4800.2	240.8	1.00	93.52	0.087	204.2151	0.039278	3.3068	0.007762	112.2215	14.02769
03-17-2017 08	137	139	2389.2	0.4570	1091.9	1.9962	4769.3	245.1	1.00	95.19	0.087	207.8604	0.039979	3.3068	0.007901	114.2247	14.27809
03-17-2017 09	138	140	2317.9	0.4680	1084.8	2.0544	4761.8	237.8	1.00	92.35	0.087	201.6573	0.038786	3.3068	0.007665	110.8159	13.85199
03-17-2017 10	141	139	2346.0	0.4550	1067.4	2.0205	4740.2	240.7	1.00	93.47	0.087	204.102	0.039256	3.3068	0.007758	112.1594	14.01992
03-17-2017 11	143	139	2362.9	0.4610	1089.3	1.9998	4725.3	242.4	1.00	94.14	0.087	205.5723	0.039539	3.3068	0.007814	112.9673	14.12092
03-17-2017 12	138	139	2398.8	0.4610	1078.2	1.9669	4600.3	240.0	1.00	93.18	0.087	203.4756	0.039135	3.3068	0.007734	111.8151	13.97689
03-17-2017 13	143	139	2386.8	0.4410	1045.1	1.8860	4469.5	243.1	1.00	94.41	0.087	206.1726	0.039654	3.3068	0.007734	111.8151	13.97689
03-17-2017 14	117	139	2121.6	0.4040	857.1	1.8106	3841.3	217.7	1.00	84.53	0.087	184.5792	0.035501	3.3068	0.007836	113.2972	14.16215
03-17-2017 15	105	139	1981.7	0.3830	759.0	1.7133	3395.2	203.3	1.00	78.95	0.087	172.0425	0.03316	3.3068	0.007016	101.4311	12.67888
03-17-2017 16	105	138	1977.5	0.4000	791.0	1.6910	3343.9	202.9	1.00	78.78	0.087	172.0425	0.03309	3.3068	0.006553	94.74263	11.84283
03-17-2017 17	76	116	1564.7	0.3890	608.7	1.6789	2626.9	160.5	1.00	62.34	0.087	136.1289	0.026182	3.3068	0.005174	74.80637	9.350797
03-17-2017 18	65	96	1410.1	0.3830	540.1	1.6127	2274.0	144.7	1.00	56.18	0.087	122.6787	0.023595	3.3068	0.004663	67.41514	8.426892
03-17-2017 19	63	71	1200.8	0.4220	506.7	1.5894	1908.6	123.2	1.00	47.84	0.087	104.4696	0.020093	3.3068	0.003971	57.40876	7.176096

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Substation Feed ID#	Date/Hour	Y101 Gross	Y102 Gross	Common Stack Heat input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack NOx Lb/hr	Common Stack SO2 (Lb/mmBtu)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/Btu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)	
		Load MW Value	Load MW Value															
Substation Feed ID#	03-17-2017 20	70	66	1232.6	0.3960	488.1	1.5722	1937.9	126.5	49.11	0.087	107.2362	0.020625	3.3068	0.004076	58.92908	7.366135	
	03-17-2017 21	47	65	1044.6	0.4290	448.1	1.4858	1552.1	107.2	1.00	41.62	0.087	90.8802	0.017479	3.3068	0.003454	49.94104	6.242629
	03-17-2017 22	41	68	1007.9	0.4210	424.3	1.4647	1476.3	103.4	1.00	40.16	0.087	87.6873	0.016865	3.3068	0.003333	48.18645	6.023307
	03-17-2017 23	4	69	631.3	0.3060	193.2	1.4519	916.6	64.8	1.00	25.15	0.087	54.9231	0.010564	3.3068	0.002088	30.18167	3.772709
	03-18-2017 00	0	69	581.5	0.2600	151.2	1.5133	880.0	59.7	1.00	23.17	0.087	50.5905	0.00973	3.3068	0.001923	27.8008	3.4751
	03-18-2017 01	0	71	641.2	0.2441	136.5	1.5250	977.8	65.8	1.00	25.55	0.087	55.7844	0.010729	3.3068	0.00212	30.65498	3.831873
	03-18-2017 02	0	67	634.8	0.2270	144.1	1.5170	963.0	65.1	1.00	25.29	0.087	55.2276	0.010622	3.3068	0.002099	30.349	3.793625
	03-18-2017 03	0	10	95.2	0.1449	13.8	1.2388	117.9	9.8	0.27	3.79	0.087	8.282574	0.001593	3.3068	0.000315	4.55149	0.568936
	03-18-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	03-18-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	03-18-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	03-18-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	03-18-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	03-18-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	03-18-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	03-18-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	03-18-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	03-18-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
03-18-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
03-18-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
03-18-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
03-18-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
03-18-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
03-18-2017 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
03-18-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
03-18-2017 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
03-18-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
03-18-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
03-19-2017 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
03-19-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
03-19-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
03-19-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
03-19-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
03-19-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
03-19-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
03-19-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
03-19-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
03-19-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
03-19-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
03-19-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
03-19-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
03-19-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
03-19-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
03-19-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
03-19-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
03-19-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
03-19-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Date/Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx (lb/mmBtu)	Common Stack SO ₂ (lb/mmBtu)	Common Stack CO ₂ (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lbTbu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
03-19-2017 19	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
03-19-2017 20	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
03-19-2017 21	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
03-19-2017 22	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
03-19-2017 23	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
03-20-2017 00	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
03-20-2017 01	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
03-20-2017 02	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
03-20-2017 03	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
03-20-2017 04	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
03-20-2017 05	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
03-20-2017 06	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
03-20-2017 07	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
03-20-2017 08	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
03-20-2017 09	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
03-20-2017 10	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
03-20-2017 11	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
03-20-2017 12	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
03-20-2017 13	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
03-20-2017 14	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
03-20-2017 15	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
03-20-2017 16	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
03-20-2017 17	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
03-20-2017 18	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
03-20-2017 19	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
03-20-2017 20	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
03-20-2017 21	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
03-20-2017 22	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
03-20-2017 23	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
03-21-2017 00	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
03-21-2017 01	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
03-21-2017 02	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
03-21-2017 03	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
03-21-2017 04	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
03-21-2017 05	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
03-21-2017 06	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
03-21-2017 07	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
03-21-2017 08	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
03-21-2017 09	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
03-21-2017 10	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
03-21-2017 11	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
03-21-2017 12	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
03-21-2017 13	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
03-21-2017 14	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
03-21-2017 15	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
03-21-2017 16	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
03-21-2017 17	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Superstition Data	Date/Time	YT01 Gross Load MW Value	YT02 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx (lb/mmBtu)	Common Stack SO ₂ (lb/mmBtu)	Common Stack NOx (lb/Hr)	Common Stack SO ₂ (lb/Hr)	Common Stack CO ₂ (Tons/Hr)	Unit Operation (minutes)	Coal Senshr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	03-21-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0.087	0	0.0000	0	0	0
	03-21-2017 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0.087	0	0.0000	0	0	0
	03-21-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0.087	0	0.0000	0	0	0
	03-21-2017 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0.087	0	0.0000	0	0	0
	03-21-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0.087	0	0.0000	0	0	0
	03-21-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0.087	0	0.0000	0	0	0
	03-22-2017 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0.087	0	0.0000	0	0	0
	03-22-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0.087	0	0.0000	0	0	0
	03-22-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0.087	0	0.0000	0	0	0
	03-22-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0.087	0	0.0000	0	0	0
	03-22-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0.087	0	0.0000	0	0	0
	03-22-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0.087	0	0.0000	0	0	0
	03-22-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0.087	0	0.0000	0	0	0
	03-22-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0.087	0	0.0000	0	0	0
	03-22-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0.087	0	0.0000	0	0	0
	03-22-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0.087	0	0.0000	0	0	0
	03-22-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0.087	0	0.0000	0	0	0
	03-22-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0.087	0	0.0000	0	0	0
	03-22-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0.087	0	0.0000	0	0	0
	03-22-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0.087	0	0.0000	0	0	0
	03-22-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0.087	0	0.0000	0	0	0
	03-22-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0.087	0	0.0000	0	0	0
	03-22-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0.087	0	0.0000	0	0	0
	03-22-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0.087	0	0.0000	0	0	0
	03-22-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0.087	0	0.0000	0	0	0
	03-22-2017 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0.087	0	0.0000	0	0	0
	03-22-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0.087	0	0.0000	0	0	0
	03-22-2017 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0.087	0	0.0000	0	0	0
	03-22-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0.087	0	0.0000	0	0	0
	03-22-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0.087	0	0.0000	0	0	0
	03-23-2017 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0.087	0	0.0000	0	0	0
	03-23-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0.087	0	0.0000	0	0	0
	03-23-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0.087	0	0.0000	0	0	0
	03-23-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0.087	0	0.0000	0	0	0
	03-23-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0.087	0	0.0000	0	0	0
	03-23-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0.087	0	0.0000	0	0	0
	03-23-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0.087	0	0.0000	0	0	0
	03-23-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0.087	0	0.0000	0	0	0
	03-23-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0.087	0	0.0000	0	0	0
	03-23-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0.087	0	0.0000	0	0	0
	03-23-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0.087	0	0.0000	0	0	0
	03-23-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0.087	0	0.0000	0	0	0
	03-23-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0.087	0	0.0000	0	0	0
	03-23-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0.087	0	0.0000	0	0	0
	03-23-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0.087	0	0.0000	0	0	0
	03-23-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0.087	0	0.0000	0	0	0
	03-23-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0.087	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Substation Date	Date/Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack NOx Lb/hr	Common Stack SO ₂ (lb/mmBtu)	Common Stack SO ₂ (Lb/Hr)	Common Stack CO ₂ (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lbT/Bu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	03-23-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	03-23-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	03-23-2017 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	03-23-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	03-23-2017 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	03-23-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	03-23-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	03-24-2017 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	03-24-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	03-24-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	03-24-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	03-24-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	03-24-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	03-24-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	03-24-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	03-24-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	03-24-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	03-24-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	03-24-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	03-24-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	03-24-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	03-24-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	03-24-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	03-24-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	03-24-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	03-24-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	03-24-2017 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	03-24-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	03-24-2017 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	03-24-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	03-24-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	03-25-2017 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	03-25-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	03-25-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	03-25-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	03-25-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	03-25-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	03-25-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	03-25-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	03-25-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	03-25-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	03-25-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	03-25-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	03-25-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	03-25-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	03-25-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	03-25-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack
Hourly Mass Emissions
January 1, 2015 through November 26, 2017

Substructure ID	Date/Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx (lb/mmBtu)	Common Stack SO2 (lb/mmBtu)	Common Stack NOx (lb/hr)	Common Stack SO2 (lb/hr)	Common Stack CO2 (Tons/hr)	Unit Operation (minutes)	Coal Input (lb/hr)	PM-10 (lb/mmBtu)	PM-10 (lb/hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	03-25-2017 16	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	03-25-2017 17	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	03-25-2017 18	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	03-25-2017 19	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	03-25-2017 20	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	03-25-2017 21	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	03-25-2017 22	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	03-25-2017 23	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	03-26-2017 00	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	03-26-2017 01	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	03-26-2017 02	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	03-26-2017 03	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	03-26-2017 04	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	03-26-2017 05	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	03-26-2017 06	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	03-26-2017 07	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	03-26-2017 08	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	03-26-2017 09	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	03-26-2017 10	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	03-26-2017 11	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	03-26-2017 12	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	03-26-2017 13	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	03-26-2017 14	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	03-26-2017 15	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	03-26-2017 16	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	03-26-2017 17	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	03-26-2017 18	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	03-26-2017 19	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	03-26-2017 20	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	03-26-2017 21	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	03-26-2017 22	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	03-26-2017 23	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	03-27-2017 00	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	03-27-2017 01	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	03-27-2017 02	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	03-27-2017 03	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	03-27-2017 04	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	03-27-2017 05	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	03-27-2017 06	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	03-27-2017 07	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	03-27-2017 08	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	03-27-2017 09	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	03-27-2017 10	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	03-27-2017 11	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	03-27-2017 12	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	03-27-2017 13	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	03-27-2017 14	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Substation Date	Date/Time	YTO1 Gross Load MW Value	YTO2 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx (lb/mmBtu)	Common Stack SO ₂ (lb/mmBtu)	Common Stack SO ₂ (lb/hr)	Common Stack CO ₂ (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/7Btu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	03-27-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.00000	0	0	0
	03-27-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.00000	0	0	0
	03-27-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.00000	0	0	0
	03-27-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.00000	0	0	0
	03-27-2017 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.00000	0	0	0
	03-27-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.00000	0	0	0
	03-27-2017 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.00000	0	0	0
	03-27-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.00000	0	0	0
	03-27-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.00000	0	0	0
	03-28-2017 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.00000	0	0	0
	03-28-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.00000	0	0	0
	03-28-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.00000	0	0	0
	03-28-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.00000	0	0	0
	03-28-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.00000	0	0	0
	03-28-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.00000	0	0	0
	03-28-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.00000	0	0	0
	03-28-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.00000	0	0	0
	03-28-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.00000	0	0	0
	03-28-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.00000	0	0	0
	03-28-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.00000	0	0	0
	03-28-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.00000	0	0	0
	03-28-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.00000	0	0	0
	03-28-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.00000	0	0	0
	03-28-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.00000	0	0	0
	03-28-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.00000	0	0	0
	03-28-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.00000	0	0	0
	03-28-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.00000	0	0	0
	03-28-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.00000	0	0	0
	03-28-2017 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.00000	0	0	0
	03-28-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.00000	0	0	0
	03-28-2017 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.00000	0	0	0
	03-28-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.00000	0	0	0
	03-29-2017 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.00000	0	0	0
	03-29-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.00000	0	0	0
	03-29-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.00000	0	0	0
	03-29-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.00000	0	0	0
	03-29-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.00000	0	0	0
	03-29-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.00000	0	0	0
	03-29-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.00000	0	0	0
	03-29-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.00000	0	0	0
	03-29-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.00000	0	0	0
	03-29-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.00000	0	0	0
	03-29-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.00000	0	0	0
	03-29-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.00000	0	0	0
	03-29-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.00000	0	0	0
	03-29-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.00000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack
 Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Substation Data	Date/Time	Y01 Gross Load MW Value	Y02 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack NOx Lb/Hr	Common Stack SO2 (Lb/mmBtu)	Common Stack SO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/hr)	Mercury (lb/mmBtu)	HCl (lb/hr)	HF (lb/hr)
	03-29-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	03-29-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	03-29-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	03-29-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	03-29-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	03-29-2017 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	03-29-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	03-29-2017 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	03-29-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	03-29-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	03-30-2017 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	03-30-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	03-30-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	03-30-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	03-30-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	03-30-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	03-30-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	03-30-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	03-30-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	03-30-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	03-30-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	03-30-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	03-30-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	03-30-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	03-30-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	03-30-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	03-30-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	03-30-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	03-30-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	03-30-2017 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	03-30-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	03-30-2017 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	03-30-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	03-30-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	03-31-2017 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	03-31-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	03-31-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	03-31-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	03-31-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	03-31-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	03-31-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	03-31-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	03-31-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	03-31-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	03-31-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	03-31-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	03-31-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Submitter Data	Date/Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack NOx Lb/Hr	Common Stack SO ₂ (lb/mmBtu)	Common Stack SO ₂ (Tons/Hr)	Common Stack CO ₂ (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lbTbU)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	03-31-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	03-31-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	03-31-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	03-31-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	03-31-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	03-31-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	03-31-2017 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	03-31-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	03-31-2017 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	03-31-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	03-31-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-01-2017 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-01-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-01-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-01-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-01-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-01-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-01-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-01-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-01-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-01-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-01-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-01-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-01-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-01-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-01-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-01-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-01-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-01-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-01-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-01-2017 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-01-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-01-2017 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-01-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-01-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-02-2017 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-02-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-02-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-02-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-02-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-02-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-02-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-02-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-02-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-02-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-02-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-02-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Stack Emissions Data	Date/Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack SO2 Lb/mmBtu	Common Stack NOx Lb/hr	Common Stack SO2 (Lb/hr)	Common Stack CO2 (Tons/hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/hr)	Mercury (lb/mmBtu)	HCl (lb/hr)	HF (lb/hr)
	04-02-2017 12	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-02-2017 13	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-02-2017 14	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-02-2017 15	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-02-2017 16	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-02-2017 17	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-02-2017 18	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-02-2017 19	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-02-2017 20	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-02-2017 21	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-02-2017 22	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-02-2017 23	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-03-2017 00	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-03-2017 01	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-03-2017 02	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-03-2017 03	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-03-2017 04	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-03-2017 05	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-03-2017 06	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-03-2017 07	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-03-2017 08	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-03-2017 09	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-03-2017 10	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-03-2017 11	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-03-2017 12	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-03-2017 13	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-03-2017 14	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-03-2017 15	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-03-2017 16	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-03-2017 17	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-03-2017 18	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-03-2017 19	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-03-2017 20	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-03-2017 21	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-03-2017 22	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-03-2017 23	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-04-2017 00	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-04-2017 01	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-04-2017 02	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-04-2017 03	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-04-2017 04	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-04-2017 05	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-04-2017 06	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-04-2017 07	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-04-2017 08	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-04-2017 09	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-04-2017 10	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Substation Data	Date/Time	Y01 Gross Load MW Value	Y02 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx (lb/mmBtu)	Common Stack NOx (lb/Hr)	Common Stack SO ₂ (lb/mmBtu)	Common Stack SO ₂ (Tons/Hr)	Common Stack CO ₂ (Tons/Hr)	Unit Operation (minutes)	Coal Transfer	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	04-04-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-04-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-04-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-04-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-04-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-04-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-04-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-04-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-04-2017 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-04-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-04-2017 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-04-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-04-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-05-2017 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-05-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-05-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-05-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-05-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-05-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-05-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-05-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-05-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-05-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-05-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-05-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-05-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-05-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-05-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-05-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-05-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-05-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-05-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-05-2017 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-05-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-05-2017 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-05-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-05-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-06-2017 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-06-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-06-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-06-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-06-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-06-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-06-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-06-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-06-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-06-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Supersample Date	Date/Hour	YT01 Gross Load MW Value	YT02 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx (lb/mmBtu)	Common Stack SO ₂ (lb/mmBtu)	Common Stack SO ₂ (lb/hr)	Common Stack CO ₂ (Tons/Hr)	Unit Operation (minutes)	Coal tons/Hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/Hr)	Mercury (lb/TBtu)	Mercury (lb/Hr)	HCl (lb/Hr)	HF (lb/Hr)
	04-06-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-06-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-06-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-06-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-06-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-06-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-06-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-06-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-06-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-06-2017 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-06-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-06-2017 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-06-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-06-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-07-2017 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-07-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-07-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-07-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-07-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-07-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-07-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-07-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-07-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-07-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-07-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-07-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-07-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-07-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-07-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-07-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-07-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-07-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-07-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-07-2017 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-07-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-07-2017 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-07-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-07-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-08-2017 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-08-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-08-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-08-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-08-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-08-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-08-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-08-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-08-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Start/End Date	Date/Time	YT01 Gross Load MW Value	YT02 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack SO2 Lb/mmBtu	Common Stack NOx Lb/Hr	Common Stack SO2 Lb/Hr	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/Hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/Hr)	Mercury (lb/Btu)	Mercury (lb/Hr)	HCl (lb/Hr)	HF (lb/Hr)
04-08-2017 09		0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
04-08-2017 10		0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
04-08-2017 11		0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
04-08-2017 12		0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
04-08-2017 13		0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
04-08-2017 14		0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
04-08-2017 15		0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
04-08-2017 16		0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
04-08-2017 17		0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
04-08-2017 18		0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
04-08-2017 19		0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
04-08-2017 20		0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
04-08-2017 21		0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
04-08-2017 22		0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
04-08-2017 23		0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
04-09-2017 00		0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
04-09-2017 01		0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
04-09-2017 02		0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
04-09-2017 03		0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
04-09-2017 04		0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
04-09-2017 05		0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
04-09-2017 06		0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
04-09-2017 07		0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
04-09-2017 08		0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
04-09-2017 09		0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
04-09-2017 10		0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
04-09-2017 11		0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
04-09-2017 12		0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
04-09-2017 13		0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
04-09-2017 14		0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
04-09-2017 15		0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
04-09-2017 16		0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
04-09-2017 17		0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
04-09-2017 18		0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
04-09-2017 19		0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
04-09-2017 20		0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
04-09-2017 21		0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
04-09-2017 22		0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
04-09-2017 23		0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
04-10-2017 00		0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
04-10-2017 01		0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
04-10-2017 02		0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
04-10-2017 03		0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
04-10-2017 04		0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
04-10-2017 05		0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
04-10-2017 06		0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
04-10-2017 07		0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Substation Date	Date/Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack SO ₂ (Lb/mmBtu)	Common Stack CO ₂ (Tons/Hr)	Unit Operation (minutes)	Coal tons/Hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	04-10-2017 08	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-10-2017 09	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-10-2017 10	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-10-2017 11	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-10-2017 12	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-10-2017 13	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-10-2017 14	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-10-2017 15	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-10-2017 16	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-10-2017 17	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-10-2017 18	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-10-2017 19	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-10-2017 20	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-10-2017 21	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-10-2017 22	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-10-2017 23	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-11-2017 00	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-11-2017 01	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-11-2017 02	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-11-2017 03	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-11-2017 04	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-11-2017 05	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-11-2017 06	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-11-2017 07	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-11-2017 08	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-11-2017 09	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-11-2017 10	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-11-2017 11	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-11-2017 12	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-11-2017 13	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-11-2017 14	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-11-2017 15	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-11-2017 16	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-11-2017 17	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-11-2017 18	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-11-2017 19	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-11-2017 20	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-11-2017 21	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-11-2017 22	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-12-2017 00	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-12-2017 01	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-12-2017 02	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-12-2017 03	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-12-2017 04	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-12-2017 05	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-12-2017 06	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

5/25/16 1:24 PM	Date/Time	YT01 Gross Load MW Value	YT02 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx (lb/mmBtu)	Common Stack NOx (lb/hr)	Common Stack SO2 (lb/mmBtu)	Common Stack SO2 (lb/hr)	Common Stack CO2 (Tons/hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (lb/hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	04-12-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-12-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-12-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-12-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-12-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-12-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-12-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-12-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-12-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-12-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-12-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-12-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-12-2017 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-12-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-12-2017 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-12-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-12-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-13-2017 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-13-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-13-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-13-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-13-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-13-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-13-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-13-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-13-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-13-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-13-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-13-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-13-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-13-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-13-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-13-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-13-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-13-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-13-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-13-2017 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-13-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-13-2017 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-13-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-13-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-14-2017 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-14-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-14-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-14-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-14-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-14-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Date/Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx (lb/mmBtu)	Common Stack SO ₂ (lb/mmBtu)	Common Stack SO ₂ (Tons/Hr)	Common Stack CO ₂ (Tons/Hr)	Unit Operation (minutes)	Coal tenshr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/Tbu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
04-14-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
04-14-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
04-14-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
04-14-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
04-14-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
04-14-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
04-14-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
04-14-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
04-14-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
04-14-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
04-14-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
04-14-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
04-14-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
04-14-2017 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
04-14-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
04-14-2017 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
04-14-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
04-14-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
04-15-2017 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
04-15-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
04-15-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
04-15-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
04-15-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
04-15-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
04-15-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
04-15-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
04-15-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
04-15-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
04-15-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
04-15-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
04-15-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
04-15-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
04-15-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
04-15-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
04-15-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
04-15-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
04-15-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
04-15-2017 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
04-15-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
04-15-2017 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
04-15-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
04-15-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
04-16-2017 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
04-16-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
04-16-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
04-16-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
04-16-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Supplemental Data	Date/Hour	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx (lb/mmBtu)	Common Stack NOx (lb/Hr)	Common Stack SO2 (lb/mmBtu)	Common Stack SO2 (lb/Hr)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)	
	04-16-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-16-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-16-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-16-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-16-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-16-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-16-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-16-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-16-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-16-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-16-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-16-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-16-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-16-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-16-2017 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-16-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-16-2017 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-16-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-16-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-17-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-17-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-17-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-17-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-17-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-17-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-17-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-17-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-17-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-17-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-17-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-17-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-17-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-17-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-17-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-17-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-17-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-17-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-17-2017 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-17-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-17-2017 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-17-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-17-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-18-2017 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-18-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-18-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-18-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0

Domination Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Submission Date	Date/Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/MMBtu	Common Stack NOx Lb/Hr	Common Stack SO ₂ (Lb/MMBtu)	Common Stack SO ₂ (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/MMBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	04-18-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-18-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-18-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-18-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-18-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-18-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-18-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-18-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-18-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-18-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-18-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-18-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-18-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-18-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-18-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-18-2017 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-18-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-18-2017 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-18-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-18-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-19-2017 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-19-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-19-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-19-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-19-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-19-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-19-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-19-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-19-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-19-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-19-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-19-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-19-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-19-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-19-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-19-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-19-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-19-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-19-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-19-2017 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-19-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-19-2017 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-19-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-19-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-20-2017 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-20-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-20-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Substation	Date/Time	YTO1 Gross Load MW Value	YTO2 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx (lb/mmBtu)	Common Stack NOx (lb/Hr)	Common Stack SO2 (lb/mmBtu)	Common Stack SO2 (lb/Hr)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal Input (lb/Hr)	PM-10 (lb/mmBtu)	PM-10 (lb/Hr)	Lead (lb/Hr)	Mercury (lb/TBtu)	Mercury (lb/Hr)	HCl (lb/Hr)	HF (lb/Hr)
	04-20-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-20-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-20-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-20-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-20-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-20-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-20-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-20-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-20-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-20-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-20-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-20-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-20-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-20-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-20-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-20-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-20-2017 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-20-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-20-2017 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-20-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-20-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-21-2017 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-21-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-21-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-21-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-21-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-21-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-21-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-21-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-21-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-21-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-21-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-21-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-21-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-21-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-21-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-21-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-21-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-21-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-21-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-21-2017 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-21-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-21-2017 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-21-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-21-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-22-2017 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-22-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Substation Data	Date/Hour	YT01 Gross Load MW Value	YT02 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx (lb/mmBtu)	Common Stack SO ₂ (lb/mmBtu)	Common Stack SO ₂ (lb/Hr)	Common Stack CO ₂ (Tons/Hr)	Unit Operation (minutes)	Coal tons/Hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	04-22-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	04-22-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	04-22-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	04-22-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	04-22-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	04-22-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	04-22-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	04-22-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	04-22-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	04-22-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	04-22-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	04-22-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	04-22-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	04-22-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	04-22-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	04-22-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	04-22-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	04-22-2017 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	04-22-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	04-22-2017 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	04-22-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	04-22-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	04-23-2017 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	04-23-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	04-23-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	04-23-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	04-23-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	04-23-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	04-23-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	04-23-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	04-23-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	04-23-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	04-23-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	04-23-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	04-23-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	04-23-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	04-23-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	04-23-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	04-23-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	04-23-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	04-23-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	04-23-2017 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	04-23-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	04-23-2017 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	04-23-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	04-23-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	04-24-2017 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

ST08110103 Data	Date/Hour	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack NOx Lb/mmBtu	Common Stack SO2 Lb/Hr	Common Stack SO2 (lb/mmBtu)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/Hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lbTbU)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	04-24-2017 01	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-24-2017 02	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-24-2017 03	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-24-2017 04	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-24-2017 05	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-24-2017 06	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-24-2017 07	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-24-2017 08	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-24-2017 09	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-24-2017 10	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-24-2017 11	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-24-2017 12	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-24-2017 13	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-24-2017 14	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-24-2017 15	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-24-2017 16	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-24-2017 17	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-24-2017 18	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-24-2017 19	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-24-2017 20	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-24-2017 21	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-24-2017 22	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-24-2017 23	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-25-2017 00	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-25-2017 01	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-25-2017 02	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-25-2017 03	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-25-2017 04	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-25-2017 05	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-25-2017 06	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-25-2017 07	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-25-2017 08	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-25-2017 09	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-25-2017 10	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-25-2017 11	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-25-2017 12	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-25-2017 13	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-25-2017 14	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-25-2017 15	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-25-2017 16	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-25-2017 17	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-25-2017 18	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-25-2017 19	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-25-2017 20	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-25-2017 21	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-25-2017 22	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-25-2017 23	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0

Hourly Mass Emissions

Substituted Data

SIDS ID	Date/Time	YTD1 Gross Load MW Value	YTD2 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx lb/mmBtu	Common Stack NOx Lb/Hr	Common Stack SO2 (lb/mmBtu)	Common Stack SO2 (Lb/Hr)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lbnr)	Mercury (lbnr)	Mercury (lb/Tbu)	HCl (lbnr)	HF (lbnr)
	04-26-2017 00		0	0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-26-2017 01		0	0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-26-2017 02		0	0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-26-2017 03		0	0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-26-2017 04		0	0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-26-2017 05		0	0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-26-2017 06		0	0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-26-2017 07		0	0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-26-2017 08		0	0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-26-2017 09		0	0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-26-2017 10		0	0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-26-2017 11		0	0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-26-2017 12		0	0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-26-2017 13		0	0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-26-2017 14		0	0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-26-2017 15		0	0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-26-2017 16		0	0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-26-2017 17		0	0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-26-2017 18		0	0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-26-2017 19		0	0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-26-2017 20		0	0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-26-2017 21		0	0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-26-2017 22		0	0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-26-2017 23		0	0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-26-2017 24		0	0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-27-2017 00		0	0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-27-2017 01		0	0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-27-2017 02		0	0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-27-2017 03		0	0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-27-2017 04		0	0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-27-2017 05		0	0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-27-2017 06		0	0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-27-2017 07		0	0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-27-2017 08		0	0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-27-2017 09		0	0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-27-2017 10		0	0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-27-2017 11		0	0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-27-2017 12		0	0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-27-2017 13		0	0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-27-2017 14		0	0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-27-2017 15		0	0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-27-2017 16		0	0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-27-2017 17		0	0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-27-2017 18		0	0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-27-2017 19		0	0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-27-2017 20		0	0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-27-2017 21		0	0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-27-2017 22		0	0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Substation Data	Date/Time	YT01 Gross Load MW Value	YT02 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack SO2 Lb/mmBtu	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	04-27-2017 23	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
	04-28-2017 00	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
	04-28-2017 01	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
	04-28-2017 02	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
	04-28-2017 03	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
	04-28-2017 04	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
	04-28-2017 05	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
	04-28-2017 06	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
	04-28-2017 07	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
	04-28-2017 08	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
	04-28-2017 09	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
	04-28-2017 10	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
	04-28-2017 11	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
	04-28-2017 12	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
	04-28-2017 13	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
	04-28-2017 14	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
	04-28-2017 15	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
	04-28-2017 16	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
	04-28-2017 17	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
	04-28-2017 18	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
	04-28-2017 19	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
	04-28-2017 20	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
	04-28-2017 21	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
	04-28-2017 22	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
	04-28-2017 23	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
	04-29-2017 00	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
	04-29-2017 01	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
	04-29-2017 02	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
	04-29-2017 03	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
	04-29-2017 04	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
	04-29-2017 05	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
	04-29-2017 06	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
	04-29-2017 07	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
	04-29-2017 08	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
	04-29-2017 09	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
	04-29-2017 10	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
	04-29-2017 11	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
	04-29-2017 12	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
	04-29-2017 13	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
	04-29-2017 14	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
	04-29-2017 15	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
	04-29-2017 16	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
	04-29-2017 17	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
	04-29-2017 18	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
	04-29-2017 19	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
	04-29-2017 20	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
	04-29-2017 21	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack
Hourly Mass Emissions
January 1, 2015 through November 26, 2017

STATION DATA	Date/Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack NOx Lb/Hr	Common Stack SO2 (Lb/Hr)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Cool lengthr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	04-29-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-29-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-30-2017 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-30-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-30-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-30-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-30-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-30-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-30-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-30-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-30-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-30-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-30-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-30-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-30-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-30-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-30-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-30-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-30-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-30-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-30-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-30-2017 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-30-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-30-2017 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-30-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-30-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-01-2017 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-01-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-01-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-01-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-01-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-01-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-01-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-01-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-01-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-01-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-01-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-01-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-01-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-01-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-01-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-01-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-01-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-01-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-01-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-01-2017 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-01-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Substation Data	Date/Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx (lb/mmBtu)	Common Stack NOx (lb/Hr)	Common Stack SO2 (lb/mmBtu)	Common Stack SO2 (lb/Hr)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	05-01-2017 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	05-01-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	05-01-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	05-02-2017 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	05-02-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	05-02-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	05-02-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	05-02-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	05-02-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	05-02-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	05-02-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	05-02-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	05-02-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	05-02-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	05-02-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	05-02-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	05-02-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	05-02-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	05-02-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	05-02-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	05-02-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	05-02-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	05-02-2017 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	05-02-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	05-02-2017 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	05-02-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	05-02-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	05-03-2017 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	05-03-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	05-03-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	05-03-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	05-03-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	05-03-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	05-03-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	05-03-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	05-03-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	05-03-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	05-03-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	05-03-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	05-03-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	05-03-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	05-03-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	05-03-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	05-03-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	05-03-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	05-03-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	05-03-2017 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack
Hourly Mass Emissions
January 1, 2015 through November 26, 2017

System Data	Date/Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack NOx Lb/hr	Common Stack SO2 (lb/mmBtu)	Common Stack SO2 (Lb/Hr)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	05-03-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-03-2017 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-03-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-03-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-04-2017 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-04-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-04-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-04-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-04-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-04-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-04-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-04-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-04-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-04-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-04-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-04-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-04-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-04-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-04-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-04-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-04-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-04-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-04-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-04-2017 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-04-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-04-2017 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-04-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-04-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-05-2017 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-05-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-05-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-05-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-05-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-05-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-05-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-05-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-05-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-05-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-05-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-05-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-05-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-05-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-05-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-05-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-05-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-05-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-05-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

SI055103-04 Date	Date/Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack NOx Lb/Hr	Common Stack SO2 (Lb/mmBtu)	Common Stack SO2 Lb/Hr	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/Hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/7Btu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	05-05-2017 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-05-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-05-2017 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-05-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-05-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-06-2017 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-06-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-06-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-06-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-06-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-06-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-06-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-06-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-06-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-06-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-06-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-06-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-06-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-06-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-06-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-06-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-06-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-06-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-06-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-06-2017 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-06-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-06-2017 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-06-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-06-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-07-2017 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-07-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-07-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-07-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-07-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-07-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-07-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-07-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-07-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-07-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-07-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-07-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-07-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-07-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-07-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-07-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-07-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-07-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Supplemental Data	Date/Time	YT01 Gross Load MW Value	YT02 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx (lb/mmBtu)	Common Stack SO2 (lb/mmBtu)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	05-07-2017 18	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-07-2017 19	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-07-2017 20	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-07-2017 21	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-07-2017 22	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-07-2017 23	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-08-2017 00	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-08-2017 01	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-08-2017 02	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-08-2017 03	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-08-2017 04	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-08-2017 05	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-08-2017 06	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-08-2017 07	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-08-2017 08	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-08-2017 09	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-08-2017 10	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-08-2017 11	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-08-2017 12	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-08-2017 13	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-08-2017 14	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-08-2017 15	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-08-2017 16	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-08-2017 17	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-08-2017 18	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-08-2017 19	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-08-2017 20	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-08-2017 21	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-08-2017 22	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-08-2017 23	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-09-2017 00	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-09-2017 01	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-09-2017 02	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-09-2017 03	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-09-2017 04	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-09-2017 05	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-09-2017 06	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-09-2017 07	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-09-2017 08	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-09-2017 09	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-09-2017 10	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-09-2017 11	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-09-2017 12	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-09-2017 13	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-09-2017 14	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-09-2017 15	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-09-2017 16	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack
Hourly Mass Emissions
January 1, 2015 through November 26, 2017

Substation Data	Date/Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack SO2 (Lb/mmBtu)	Common Stack CO2 (Ton/shr)	Unit Operation (minutes)	Coal trns/hr	PM-10 (lb/mmBtu)	PM-10 (Lb/hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	05-09-2017 17	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-09-2017 18	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-09-2017 19	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-09-2017 20	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-09-2017 21	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-09-2017 22	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-09-2017 23	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-10-2017 00	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-10-2017 01	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-10-2017 02	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-10-2017 03	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-10-2017 04	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-10-2017 05	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-10-2017 06	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-10-2017 07	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-10-2017 08	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-10-2017 09	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-10-2017 10	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-10-2017 11	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-10-2017 12	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-10-2017 13	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-10-2017 14	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-10-2017 15	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-10-2017 16	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-10-2017 17	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-10-2017 18	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-10-2017 19	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-10-2017 20	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-10-2017 21	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-10-2017 22	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-10-2017 23	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-11-2017 00	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-11-2017 01	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-11-2017 02	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-11-2017 03	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-11-2017 04	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-11-2017 05	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-11-2017 06	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-11-2017 07	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-11-2017 08	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-11-2017 09	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-11-2017 10	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-11-2017 11	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-11-2017 12	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-11-2017 13	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-11-2017 14	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-11-2017 15	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Station Data	Date/Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/MMBtu	Common Stack SO ₂ Lb/MMBtu	Common Stack CO ₂ (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/MMBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/MMBtu)	Mercury (lb/Hr)	HCl (lb/hr)	HF (lb/hr)
	05-11-2017 16	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-11-2017 17	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-11-2017 18	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-11-2017 19	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-11-2017 20	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-11-2017 21	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-11-2017 22	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-11-2017 23	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-12-2017 00	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-12-2017 01	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-12-2017 02	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-12-2017 03	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-12-2017 04	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-12-2017 05	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-12-2017 06	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-12-2017 07	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-12-2017 08	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-12-2017 09	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-12-2017 10	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-12-2017 11	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-12-2017 12	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-12-2017 13	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-12-2017 14	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-12-2017 15	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-12-2017 16	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-12-2017 17	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-12-2017 18	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-12-2017 19	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-12-2017 20	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-12-2017 21	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-12-2017 22	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-12-2017 23	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-13-2017 00	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-13-2017 01	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-13-2017 02	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-13-2017 03	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-13-2017 04	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-13-2017 05	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-13-2017 06	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-13-2017 07	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-13-2017 08	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-13-2017 09	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-13-2017 10	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-13-2017 11	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-13-2017 12	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-13-2017 13	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-13-2017 14	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0

Domination Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Substation Data	Date/Hour	YT01 Gross Load MW Value	YT02 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack NOx Lb/hr	Common Stack SO2 (Lb/mmBtu)	Common Stack SO2 (Lb/Hr)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lbTbU)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	05-13-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-13-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-13-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-13-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-13-2017 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-13-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-13-2017 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-13-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-13-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-14-2017 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-14-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-14-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-14-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-14-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-14-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-14-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-14-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-14-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-14-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-14-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-14-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-14-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-14-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-14-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-14-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-14-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-14-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-14-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-14-2017 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-14-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-14-2017 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-14-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-14-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-15-2017 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-15-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-15-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-15-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-15-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-15-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-15-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-15-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-15-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-15-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-15-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-15-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-15-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-15-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Substation Data	Date/Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx (lb/mmBtu)	Common Stack NOx (lb/hr)	Common Stack SO ₂ (lb/mmBtu)	Common Stack SO ₂ (lb/hr)	Common Stack CO ₂ (Tons/hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (lb/hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	05-15-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-15-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-15-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-15-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-15-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-15-2017 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-15-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-15-2017 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-15-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-15-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-16-2017 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-16-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-16-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-16-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-16-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-16-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-16-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-16-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-16-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-16-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-16-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-16-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-16-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-16-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-16-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-16-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-16-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-16-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-16-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-16-2017 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-16-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-16-2017 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-16-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-16-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-17-2017 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-17-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-17-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-17-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-17-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-17-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-17-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-17-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-17-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-17-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-17-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-17-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-17-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Unit	Date	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack NOx Lb/Hr	Common Stack SO2 (Lb/mmBtu)	Common Stack SO2 (Lb/Hr)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/Hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/Hr)	Mercury (lb/Btu)	Mercury (lb/Hr)	HCl (lb/Hr)	HF (lb/Hr)
05-17-2017	13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
05-17-2017	14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
05-17-2017	15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
05-17-2017	16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
05-17-2017	17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
05-17-2017	18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
05-17-2017	19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
05-17-2017	20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
05-17-2017	21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
05-17-2017	22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
05-17-2017	23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
05-18-2017	00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
05-18-2017	01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
05-18-2017	02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
05-18-2017	03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
05-18-2017	04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
05-18-2017	05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
05-18-2017	06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
05-18-2017	07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
05-18-2017	08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
05-18-2017	09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
05-18-2017	10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
05-18-2017	11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
05-18-2017	12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
05-18-2017	13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
05-18-2017	14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
05-18-2017	15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
05-18-2017	16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
05-18-2017	17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
05-18-2017	18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
05-18-2017	19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
05-18-2017	20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
05-18-2017	21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
05-18-2017	22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
05-18-2017	23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
05-19-2017	00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
05-19-2017	01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
05-19-2017	02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
05-19-2017	03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
05-19-2017	04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
05-19-2017	05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
05-19-2017	06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
05-19-2017	07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
05-19-2017	08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
05-19-2017	09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
05-19-2017	10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
05-19-2017	11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Substation Data	Date/Time	Y01 Gross Load MW Value	Y02 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack SO2 Lb/mmBtu	Common Stack NOx Lb/Hr	Common Stack SO2 (Lb/Hr)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	05-19-2017 12	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-19-2017 13	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-19-2017 14	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-19-2017 15	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-19-2017 16	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-19-2017 17	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-19-2017 18	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-19-2017 19	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-19-2017 20	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-19-2017 21	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-19-2017 22	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-19-2017 23	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-20-2017 00	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-20-2017 01	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-20-2017 02	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-20-2017 03	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-20-2017 04	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-20-2017 05	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-20-2017 06	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-20-2017 07	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-20-2017 08	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-20-2017 09	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-20-2017 10	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-20-2017 11	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-20-2017 12	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-20-2017 13	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-20-2017 14	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-20-2017 15	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-20-2017 16	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-20-2017 17	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-20-2017 18	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-20-2017 19	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-20-2017 20	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-20-2017 21	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-20-2017 22	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-20-2017 23	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-21-2017 00	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-21-2017 01	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-21-2017 02	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-21-2017 03	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-21-2017 04	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-21-2017 05	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-21-2017 06	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-21-2017 07	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-21-2017 08	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-21-2017 09	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-21-2017 10	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack
Hourly Mass Emissions
January 1, 2015 through November 26, 2017

Substation Date	Date/Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack SO2 Lb/mmBtu	Common Stack NOx Lb/Hr	Common Stack SO2 Lb/Hr	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	05-21-2017 11	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
	05-21-2017 12	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
	05-21-2017 13	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
	05-21-2017 14	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
	05-21-2017 15	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
	05-21-2017 16	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
	05-21-2017 17	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
	05-21-2017 18	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
	05-21-2017 19	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
	05-21-2017 20	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
	05-21-2017 21	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
	05-21-2017 22	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
	05-21-2017 23	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
	05-22-2017 00	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
	05-22-2017 01	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
	05-22-2017 02	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
	05-22-2017 03	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
	05-22-2017 04	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
	05-22-2017 05	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
	05-22-2017 06	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
	05-22-2017 07	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
	05-22-2017 08	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
	05-22-2017 09	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
	05-22-2017 10	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
	05-22-2017 11	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
	05-22-2017 12	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
	05-22-2017 13	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
	05-22-2017 14	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
	05-22-2017 15	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
	05-22-2017 16	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
	05-22-2017 17	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
	05-22-2017 18	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
	05-22-2017 19	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
	05-22-2017 20	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
	05-22-2017 21	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
	05-22-2017 22	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
	05-22-2017 23	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
	05-23-2017 00	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
	05-23-2017 01	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
	05-23-2017 02	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
	05-23-2017 03	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
	05-23-2017 04	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
	05-23-2017 05	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
	05-23-2017 06	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
	05-23-2017 07	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
	05-23-2017 08	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0
	05-23-2017 09	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.087	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

SUBSYSTEM	Date/Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx (lb/mmBtu)	Common Stack SO ₂ (lb/mmBtu)	Common Stack CO ₂ (Tons/Hr)	Unit Operation (minutes)	Cell tenshr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/Tbu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	05-23-2017 10	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-23-2017 11	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-23-2017 12	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-23-2017 13	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-23-2017 14	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-23-2017 15	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-23-2017 16	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-23-2017 17	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-23-2017 18	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-23-2017 19	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-23-2017 20	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-23-2017 21	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-23-2017 22	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-23-2017 23	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-24-2017 00	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-24-2017 01	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-24-2017 02	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-24-2017 03	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-24-2017 04	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-24-2017 05	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-24-2017 06	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-24-2017 07	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-24-2017 08	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-24-2017 09	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-24-2017 10	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-24-2017 11	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-24-2017 12	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-24-2017 13	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-24-2017 14	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-24-2017 15	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-24-2017 16	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-24-2017 17	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-24-2017 18	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-24-2017 19	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-24-2017 20	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-24-2017 21	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-24-2017 22	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-24-2017 23	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-25-2017 00	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-25-2017 01	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-25-2017 02	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-25-2017 03	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-25-2017 04	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-25-2017 05	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-25-2017 06	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-25-2017 07	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-25-2017 08	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack
Hourly Mass Emissions
January 1, 2015 through November 26, 2017

Unit	Date/Hour	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx (lbmmBtu)	Common Stack NOx (lb/hr)	Common Stack SO2 (lbmmBtu)	Common Stack SO2 (lb/Hr)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lbmmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lbTBU)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
5065R0025-0465	05-25-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0	0.0000	0	0
	05-25-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0	0.0000	0	0
	05-25-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0	0.0000	0	0
	05-25-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0	0.0000	0	0
	05-25-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0	0.0000	0	0
	05-25-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0	0.0000	0	0
	05-25-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0	0.0000	0	0
	05-25-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0	0.0000	0	0
	05-25-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0	0.0000	0	0
	05-25-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0	0.0000	0	0
	05-25-2017 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0	0.0000	0	0
	05-25-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0	0.0000	0	0
	05-25-2017 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0	0.0000	0	0
	05-25-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0	0.0000	0	0
	05-25-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0	0.0000	0	0
	05-26-2017 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0	0.0000	0	0
	05-26-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0	0.0000	0	0
	05-26-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0	0.0000	0	0
	05-26-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0	0.0000	0	0
	05-26-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0	0.0000	0	0
	05-26-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0	0.0000	0	0
	05-26-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0	0.0000	0	0
	05-26-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0	0.0000	0	0
	05-26-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0	0.0000	0	0
	05-26-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0	0.0000	0	0
	05-26-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0	0.0000	0	0
	05-26-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0	0.0000	0	0
	05-26-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0	0.0000	0	0
	05-26-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0	0.0000	0	0
	05-26-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0	0.0000	0	0
	05-26-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0	0.0000	0	0
	05-26-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0	0.0000	0	0
	05-26-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0	0.0000	0	0
	05-26-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0	0.0000	0	0
	05-26-2017 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0	0.0000	0	0
	05-26-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0	0.0000	0	0
	05-26-2017 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0	0.0000	0	0
	05-26-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0	0.0000	0	0
	05-26-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0	0.0000	0	0
	05-27-2017 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0	0.0000	0	0
	05-27-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0	0.0000	0	0
	05-27-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0	0.0000	0	0
	05-27-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0	0.0000	0	0
	05-27-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0	0.0000	0	0
	05-27-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0	0.0000	0	0
	05-27-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0	0.0000	0	0
	05-27-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0	0.0000	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Substation Date	Date/Hour	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack SO ₂ Lb/mmBtu	Common Stack CO ₂ (Tons/Hr)	Unit Operation (minutes)	Coal tons/Hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TSU)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	05-27-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	05-27-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	05-27-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	05-27-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	05-27-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	05-27-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	05-27-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	05-27-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	05-27-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	05-27-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	05-27-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	05-27-2017 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	05-27-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	05-27-2017 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	05-27-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	05-27-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	05-28-2017 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	05-28-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	05-28-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	05-28-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	05-28-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	05-28-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	05-28-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	05-28-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	05-28-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	05-28-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	05-28-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	05-28-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	05-28-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	05-28-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	05-28-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	05-28-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	05-28-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	05-28-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	05-28-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	05-28-2017 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	05-28-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	05-28-2017 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	05-28-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	05-28-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	05-29-2017 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	05-29-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	05-29-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	05-29-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	05-29-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	05-29-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	05-29-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

System Date	Date/Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack NOx Lb/Hr	Common Stack SO ₂ (Lb/mmBtu)	Common Stack SO ₂ (Tons/Hr)	Common Stack CO ₂ (Tons/Hr)	Unit Operation (minuses)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	05-29-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-29-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-29-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-29-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-29-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-29-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-29-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-29-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-29-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-29-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-29-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-29-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-29-2017 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-29-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-29-2017 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-29-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-29-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-30-2017 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-30-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-30-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-30-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-30-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-30-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-30-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-30-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-30-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-30-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-30-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-30-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-30-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-30-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-30-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-30-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-30-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-30-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-30-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-30-2017 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-30-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-30-2017 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-30-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-30-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-31-2017 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-31-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-31-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-31-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-31-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-31-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Substation Name	Date/Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack SO ₂ Lb/mmBtu	Common Stack NOx Lb/Hr	Common Stack SO ₂ (lb/mmBtu)	Common Stack CO ₂ (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	05-31-2017 06	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-31-2017 07	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-31-2017 08	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-31-2017 09	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-31-2017 10	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-31-2017 11	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-31-2017 12	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-31-2017 13	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-31-2017 14	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-31-2017 15	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-31-2017 16	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-31-2017 17	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-31-2017 18	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-31-2017 19	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-31-2017 20	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-31-2017 21	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-31-2017 22	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-31-2017 23	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-01-2017 00	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-01-2017 01	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-01-2017 02	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-01-2017 03	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-01-2017 04	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-01-2017 05	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-01-2017 06	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-01-2017 07	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-01-2017 08	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-01-2017 09	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-01-2017 10	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-01-2017 11	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-01-2017 12	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-01-2017 13	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-01-2017 14	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-01-2017 15	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-01-2017 16	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-01-2017 17	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-01-2017 18	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-01-2017 19	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-01-2017 20	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-01-2017 21	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-01-2017 22	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-01-2017 23	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-02-2017 00	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-02-2017 01	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-02-2017 02	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-02-2017 03	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-02-2017 04	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

DATE	Time	Y102 Gross Load MW Value	Y101 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx (lb/mmBtu)	Common Stack SO2 (lb/mmBtu)	Common Stack NOx (lb/hr)	Common Stack SO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)	
06-02-2017	05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-02-2017	06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-02-2017	07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-02-2017	08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-02-2017	09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-02-2017	10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-02-2017	11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-02-2017	12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-02-2017	13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-02-2017	14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-02-2017	15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-02-2017	16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-02-2017	17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-02-2017	18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-02-2017	19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-02-2017	20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-02-2017	21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-02-2017	22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-02-2017	23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-03-2017	00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-03-2017	01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-03-2017	02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-03-2017	03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-03-2017	04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-03-2017	05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-03-2017	06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-03-2017	07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-03-2017	08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-03-2017	09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-03-2017	10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-03-2017	11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-03-2017	12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-03-2017	13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-03-2017	14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-03-2017	15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-03-2017	16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-03-2017	17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-03-2017	18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-03-2017	19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-03-2017	20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-03-2017	21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-03-2017	22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-03-2017	23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-04-2017	00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-04-2017	01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-04-2017	02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-04-2017	03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

2015110323 Date	Date/Hour	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input lb/mmBtu	Common Stack NOx lb/mmBtu	Common Stack NOx lb/mmBtu	Common Stack SO ₂ (lb/hr)	Common Stack CO ₂ (Tons/hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (lb/hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	06-04-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-04-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-04-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-04-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-04-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-04-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-04-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-04-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-04-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-04-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-04-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-04-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-04-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-04-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-04-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-04-2017 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-04-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-04-2017 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-04-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-04-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-05-2017 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-05-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-05-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-05-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-05-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-05-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-05-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-05-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-05-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-05-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-05-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-05-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-05-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-05-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-05-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-05-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-05-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-05-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-05-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-05-2017 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-05-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-05-2017 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-05-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-05-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-06-2017 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-06-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-06-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

System Use	Date/Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (lbmmBtu)	Common Stack NOx (lbmmBtu)	Common Stack SO ₂ (lbmmBtu)	Common Stack SO ₂ (lb/Hr)	Common Stack CO ₂ (Tons/Hr)	Unit Operation (minutes)	Coal tons/Hr	PM-10 (lbmmBtu)	PM-10 (Lb/Hr)	Lead (lb/Hr)	Mercury (lb/TBtu)	Mercury (lb/Hr)	HCl (lb/Hr)	HF (lb/Hr)
	06-06-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-06-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-06-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-06-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-06-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-06-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-06-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-06-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-06-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-06-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-06-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-06-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-06-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-06-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-06-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-06-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-06-2017 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-06-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-06-2017 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-06-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-06-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-07-2017 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-07-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-07-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-07-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-07-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-07-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-07-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-07-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-07-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-07-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-07-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-07-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-07-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-07-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-07-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-07-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-07-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-07-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-07-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-07-2017 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-07-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-07-2017 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-07-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-07-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-08-2017 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-08-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Substituted Data	Date/Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack NOx Lb/mmBtu	Common Stack SO ₂ (lb/mmBtu)	Common Stack CO ₂ (Tons/hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (Lb/hr)	Lead (lb/hr)	Mercury (lb/Btu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	06-08-2017 02	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-08-2017 03	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-08-2017 04	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-08-2017 05	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-08-2017 06	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-08-2017 07	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-08-2017 08	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-08-2017 09	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-08-2017 10	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-08-2017 11	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-08-2017 12	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-08-2017 13	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-08-2017 14	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-08-2017 15	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-08-2017 16	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-08-2017 17	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-08-2017 18	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-08-2017 19	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-08-2017 20	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-08-2017 21	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-08-2017 22	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-08-2017 23	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-09-2017 00	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-09-2017 01	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-09-2017 02	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-09-2017 03	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-09-2017 04	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-09-2017 05	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-09-2017 06	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-09-2017 07	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-09-2017 08	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-09-2017 09	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-09-2017 10	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-09-2017 11	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-09-2017 12	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-09-2017 13	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-09-2017 14	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-09-2017 15	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-09-2017 16	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-09-2017 17	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-09-2017 18	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-09-2017 19	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-09-2017 20	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-09-2017 21	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-09-2017 22	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-09-2017 23	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-10-2017 00	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

System Date	Hour	Date/Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack SO ₂ Lb/Hr	Common Stack CO ₂ (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/Btu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
06-10-2017	01		0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0
06-10-2017	02		0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0
06-10-2017	03		0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0
06-10-2017	04		0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0
06-10-2017	05		0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0
06-10-2017	06		0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0
06-10-2017	07		0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0
06-10-2017	08		0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0
06-10-2017	09		0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0
06-10-2017	10		0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0
06-10-2017	11		0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0
06-10-2017	12		0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0
06-10-2017	13		0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0
06-10-2017	14		0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0
06-10-2017	15		0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0
06-10-2017	16		0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0
06-10-2017	17		0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0
06-10-2017	18		0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0
06-10-2017	19		0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0
06-10-2017	20		0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0
06-10-2017	21		0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0
06-10-2017	22		0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0
06-10-2017	23		0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0
06-11-2017	00		0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0
06-11-2017	01		0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0
06-11-2017	02		0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0
06-11-2017	03		0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0
06-11-2017	04		0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0
06-11-2017	05		0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0
06-11-2017	06		0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0
06-11-2017	07		0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0
06-11-2017	08		0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0
06-11-2017	09		0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0
06-11-2017	10		0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0
06-11-2017	11		0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0
06-11-2017	12		0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0
06-11-2017	13		0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0
06-11-2017	14		0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0
06-11-2017	15		0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0
06-11-2017	16		0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0
06-11-2017	17		0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0
06-11-2017	18		0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0
06-11-2017	19		0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0
06-11-2017	20		0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0
06-11-2017	21		0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0
06-11-2017	22		0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0
06-11-2017	23		0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0

January 1, 2015 through November 26, 2017

Date/Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack SO2 Lb/mmBtu	Common Stack SO2 (Lb/Hr)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)	Date/Time
06-12-2017 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0	06-12-2017 00
06-12-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0	06-12-2017 01
06-12-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0	06-12-2017 02
06-12-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0	06-12-2017 03
06-12-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0	06-12-2017 04
06-12-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0	06-12-2017 05
06-12-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0	06-12-2017 06
06-12-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0	06-12-2017 07
06-12-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0	06-12-2017 08
06-12-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0	06-12-2017 09
06-12-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0	06-12-2017 10
06-12-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0	06-12-2017 11
06-12-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0	06-12-2017 12
06-12-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0	06-12-2017 13
06-12-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0	06-12-2017 14
06-12-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0	06-12-2017 15
06-12-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0	06-12-2017 16
06-12-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0	06-12-2017 17
06-12-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0	06-12-2017 18
06-12-2017 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0	06-12-2017 19
06-12-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0	06-12-2017 20
06-12-2017 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0	06-12-2017 21
06-12-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0	06-12-2017 22

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Start/End Date	Date/Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack SO2 (Lb/mmBtu)	Common Stack NOx Lb/Hr	Common Stack SO2 (Lb/mmBtu)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/Btu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
06-13-2017	23	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
06-14-2017	00	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
06-14-2017	01	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
06-14-2017	02	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
06-14-2017	03	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
06-14-2017	04	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
06-14-2017	05	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
06-14-2017	06	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
06-14-2017	07	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
06-14-2017	08	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
06-14-2017	09	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
06-14-2017	10	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
06-14-2017	11	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
06-14-2017	12	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
06-14-2017	13	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
06-14-2017	14	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
06-14-2017	15	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
06-14-2017	16	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
06-14-2017	17	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
06-14-2017	18	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
06-14-2017	19	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
06-14-2017	20	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
06-14-2017	21	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
06-14-2017	22	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
06-14-2017	23	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
06-15-2017	00	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
06-15-2017	01	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
06-15-2017	02	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
06-15-2017	03	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
06-15-2017	04	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
06-15-2017	05	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
06-15-2017	06	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
06-15-2017	07	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
06-15-2017	08	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
06-15-2017	09	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
06-15-2017	10	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
06-15-2017	11	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
06-15-2017	12	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
06-15-2017	13	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
06-15-2017	14	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
06-15-2017	15	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
06-15-2017	16	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
06-15-2017	17	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
06-15-2017	18	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
06-15-2017	19	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
06-15-2017	20	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
06-15-2017	21	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Substation Name	Date/Time	Y101 Gross	Y102 Gross	Common Stack		Common Stack		Common Stack		Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
		Load MW Value	Load MW Value	Heat Input (mmBtu)	NOx Lb/mmBtu	NOx Lb/mmBtu	SO ₂ Lb/mmBtu	SO ₂ (Tons/Hr)									
Substation Name	06-15-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	06-15-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	06-16-2017 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	06-16-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	06-16-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	06-16-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	06-16-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	06-16-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	06-16-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	06-16-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	06-16-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	06-16-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	06-16-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	06-16-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	06-16-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	06-16-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	06-16-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	06-16-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	06-16-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	06-16-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
06-16-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	
06-16-2017 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	
06-16-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	
06-16-2017 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	
06-16-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	
06-16-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	
06-17-2017 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	
06-17-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	
06-17-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	
06-17-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	
06-17-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	
06-17-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	
06-17-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	
06-17-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	
06-17-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	
06-17-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	
06-17-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	
06-17-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	
06-17-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	
06-17-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	
06-17-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	
06-17-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	
06-17-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	
06-17-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	
06-17-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	
06-17-2017 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	
06-17-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Substituted Date [13-5]	Date/Hour	Y101 Gross Load MW		Y102 Gross Load MW	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/MMBtu	Common Stack NOx Lb/Hr	Common Stack SO2 (Lb/MMBtu)	Common Stack SO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/MMBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TSU)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)	
		Value	Value																
	06-17-2017 21	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-17-2017 22	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-17-2017 23	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-18-2017 00	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-18-2017 01	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-18-2017 02	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-18-2017 03	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-18-2017 04	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-18-2017 05	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-18-2017 06	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-18-2017 07	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-18-2017 08	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-18-2017 09	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-18-2017 10	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-18-2017 11	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-18-2017 12	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-18-2017 13	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-18-2017 14	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-18-2017 15	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-18-2017 16	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-18-2017 17	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-18-2017 18	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-18-2017 19	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-18-2017 20	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-18-2017 21	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-18-2017 22	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-18-2017 23	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-19-2017 00	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-19-2017 01	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-19-2017 02	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-19-2017 03	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-19-2017 04	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-19-2017 05	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-19-2017 06	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-19-2017 07	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-19-2017 08	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-19-2017 09	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-19-2017 10	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-19-2017 11	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-19-2017 12	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-19-2017 13	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-19-2017 14	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-19-2017 15	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-19-2017 16	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-19-2017 17	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-19-2017 18	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-19-2017 19	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

5315511123 Data	Date/Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack NOx Lb/mmBtu	Common Stack SO2 Lb/mmBtu	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/Hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/Btu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	06-19-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-19-2017 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-19-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-19-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-20-2017 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-20-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-20-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-20-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-20-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-20-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-20-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-20-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-20-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-20-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-20-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-20-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-20-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-20-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-20-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-20-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-20-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-20-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-20-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-21-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-21-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-21-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-21-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-21-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-21-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-21-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-21-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-21-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-21-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-21-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-21-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-21-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-21-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-21-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-21-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-21-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-21-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0

January 1, 2015 through November 26, 2017

Submitted Data

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

System/Station Data	Date/Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx (lb/mmBtu)	Common Stack SO ₂ (lb/mmBtu)	Common Stack CO ₂ (Lb/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	06-23-2017 18	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-23-2017 19	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-23-2017 20	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-23-2017 21	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-23-2017 22	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-23-2017 23	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-24-2017 00	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-24-2017 01	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-24-2017 02	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-24-2017 03	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-24-2017 04	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-24-2017 05	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-24-2017 06	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-24-2017 07	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-24-2017 08	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-24-2017 09	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-24-2017 10	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-24-2017 11	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-24-2017 12	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-24-2017 13	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-24-2017 14	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-24-2017 15	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-24-2017 16	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-24-2017 17	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-24-2017 18	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-24-2017 19	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-24-2017 20	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-24-2017 21	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-24-2017 22	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-24-2017 23	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-25-2017 00	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-25-2017 01	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-25-2017 02	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-25-2017 03	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-25-2017 04	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-25-2017 05	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-25-2017 06	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-25-2017 07	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-25-2017 08	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-25-2017 09	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-25-2017 10	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-25-2017 11	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-25-2017 12	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-25-2017 13	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-25-2017 14	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-25-2017 15	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-25-2017 16	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

DATE	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack NOx Lb/Hr	Common Stack SO2 (Lb/mmBtu)	Common Stack SO2 (Lb/Hr)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/Btu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
06-25-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-25-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-25-2017 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-25-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-25-2017 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-25-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-25-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-26-2017 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-26-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-26-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-26-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-26-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-26-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-26-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-26-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-26-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-26-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-26-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-26-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-26-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-26-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-26-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-26-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-26-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-26-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-26-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-26-2017 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-26-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-26-2017 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-26-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-26-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-27-2017 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-27-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-27-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-27-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-27-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-27-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-27-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-27-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-27-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-27-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-27-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-27-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-27-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-27-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-27-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-27-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

SUBSIDY DATA	Date/Hour	Y101 Gross	Y102 Gross	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack SO2 (Lb/mmBtu)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/Btu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
		Load MW Value	Load MW Value													
	06-27-2017 16	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-27-2017 17	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-27-2017 18	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-27-2017 19	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-27-2017 20	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-27-2017 21	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-27-2017 22	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-27-2017 23	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-28-2017 00	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-28-2017 01	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-28-2017 02	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-28-2017 03	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-28-2017 04	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-28-2017 05	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-28-2017 06	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-28-2017 07	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-28-2017 08	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-28-2017 09	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-28-2017 10	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-28-2017 11	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-28-2017 12	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-28-2017 13	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-28-2017 14	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-28-2017 15	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-28-2017 16	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-28-2017 17	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-28-2017 18	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-28-2017 19	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-28-2017 20	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-28-2017 21	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-28-2017 22	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-28-2017 23	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-29-2017 00	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-29-2017 01	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-29-2017 02	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-29-2017 03	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-29-2017 04	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-29-2017 05	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-29-2017 06	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-29-2017 07	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-29-2017 08	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-29-2017 09	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-29-2017 10	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-29-2017 11	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-29-2017 12	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-29-2017 13	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-29-2017 14	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Start Date	End Date	Date/Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (lbmmBtu)	Common Stack NOx (lbmmBtu)	Common Stack SO ₂ (lbmmBtu)	Common Stack CO ₂ (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lbmmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
06-29-2017	15		0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-29-2017	16		0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-29-2017	17		0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-29-2017	18		0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-29-2017	19		0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-29-2017	20		0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-29-2017	21		0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-29-2017	22		0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-29-2017	23		0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-30-2017	00		0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-30-2017	01		0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-30-2017	02		0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-30-2017	03		0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-30-2017	04		0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-30-2017	05		0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-30-2017	06		0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-30-2017	07		0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-30-2017	08		0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-30-2017	09		0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-30-2017	10		0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-30-2017	11		0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-30-2017	12		0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-30-2017	13		0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-30-2017	14		0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-30-2017	15		0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-30-2017	16		0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-30-2017	17		0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-30-2017	18		0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-30-2017	19		0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-30-2017	20		0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-30-2017	21		0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-30-2017	22		0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-30-2017	23		0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-01-2017	00		0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-01-2017	01		0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-01-2017	02		0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-01-2017	03		0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-01-2017	04		0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-01-2017	05		0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-01-2017	06		0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-01-2017	07		0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-01-2017	08		0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-01-2017	09		0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-01-2017	10		0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-01-2017	11		0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-01-2017	12		0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-01-2017	13		0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Substation	Date/Time	Y01 Gross Load MW Value	Y02 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack NOx Lb/Hr	Common Stack SO2 (lb/mmBtu)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	07-01-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	07-01-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	07-01-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	07-01-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	07-01-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	07-01-2017 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	07-01-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	07-01-2017 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	07-01-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	07-01-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	07-02-2017 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	07-02-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	07-02-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	07-02-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	07-02-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	07-02-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	07-02-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	07-02-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	07-02-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	07-02-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	07-02-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	07-02-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	07-02-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	07-02-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	07-02-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	07-02-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	07-02-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	07-02-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	07-02-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	07-02-2017 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	07-02-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	07-02-2017 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	07-02-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	07-02-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	07-03-2017 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	07-03-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	07-03-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	07-03-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	07-03-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	07-03-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	07-03-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	07-03-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	07-03-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	07-03-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	07-03-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	07-03-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	07-03-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Stack Line	Date/Time	Y10 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack NOx Lb/Hr	Common Stack SO ₂ (Lb/mmBtu)	Common Stack SO ₂ (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	07-03-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	07-03-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	07-03-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	07-03-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	07-03-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	07-03-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	07-03-2017 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	07-03-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	07-03-2017 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	07-03-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	07-03-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	07-04-2017 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	07-04-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	07-04-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	07-04-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	07-04-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	07-04-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	07-04-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	07-04-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	07-04-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	07-04-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	07-04-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	07-04-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	07-04-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	07-04-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	07-04-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	07-04-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	07-04-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	07-04-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	07-04-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	07-04-2017 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	07-04-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	07-04-2017 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	07-04-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	07-04-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	07-05-2017 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	07-05-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	07-05-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	07-05-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	07-05-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	07-05-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	07-05-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	07-05-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	07-05-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	07-05-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	07-05-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	07-05-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

SUSAN	Date	GateHour	Y101 Gas Load MW Value	Y102 Gas Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx (lb/mmBtu)	Common Stack SO ₂ (lb/mmBtu)	Common Stack CO ₂ (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	07-05-2017	12	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-05-2017	13	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-05-2017	14	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-05-2017	15	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-05-2017	16	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-05-2017	17	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-05-2017	18	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-05-2017	19	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-05-2017	20	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-05-2017	21	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-05-2017	22	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-05-2017	23	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-06-2017	00	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-06-2017	01	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-06-2017	02	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-06-2017	03	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-06-2017	04	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-06-2017	05	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-06-2017	06	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-06-2017	07	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-06-2017	08	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-06-2017	09	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-06-2017	10	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-06-2017	11	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-06-2017	12	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-06-2017	13	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-06-2017	14	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-06-2017	15	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-06-2017	16	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-06-2017	17	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-06-2017	18	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-06-2017	19	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-06-2017	20	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-06-2017	21	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-06-2017	22	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-06-2017	23	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-07-2017	00	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-07-2017	01	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-07-2017	02	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-07-2017	03	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-07-2017	04	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-07-2017	05	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-07-2017	06	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-07-2017	07	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-07-2017	08	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-07-2017	09	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-07-2017	10	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Substituted Date	Data/Hour	Y01 Gross Load MW Value	Y02 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack SO2 (lb/mmBtu)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	07-07-2017 11	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-07-2017 12	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-07-2017 13	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-07-2017 14	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-07-2017 15	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-07-2017 16	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-07-2017 17	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-07-2017 18	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-07-2017 19	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-07-2017 20	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-07-2017 21	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-07-2017 22	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-07-2017 23	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-08-2017 00	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-08-2017 01	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-08-2017 02	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-08-2017 03	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-08-2017 04	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-08-2017 05	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-08-2017 06	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-08-2017 07	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-08-2017 08	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-08-2017 09	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-08-2017 10	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-08-2017 11	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-08-2017 12	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-08-2017 13	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-08-2017 14	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-08-2017 15	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-08-2017 16	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-08-2017 17	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-08-2017 18	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-08-2017 19	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-08-2017 20	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-08-2017 21	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-08-2017 22	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-08-2017 23	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-09-2017 00	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-09-2017 01	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-09-2017 02	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-09-2017 03	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-09-2017 04	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-09-2017 05	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-09-2017 06	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-09-2017 07	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-09-2017 08	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-09-2017 09	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Substation Date	Date/Time	Y01 Gross Load MW Value	Y02 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx (lb/mmBtu)	Common Stack NOx (lb/mmBtu)	Common Stack SO2 (lb/mmBtu)	Common Stack SO2 (lb/mmBtu)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	H-F (lb/hr)
	07-09-2017 10	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-09-2017 11	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-09-2017 12	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-09-2017 13	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.02	0.00	0.087	0.00174	3.35E-07	3.3068	6.61E-08	0.000956	0.00012
	07-09-2017 14	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.48	0.02	0.087	0.04176	8.03E-06	3.3068	1.59E-06	0.022948	0.002869
	07-09-2017 15	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.73	0.03	0.087	0.06351	1.22E-05	3.3068	2.41E-06	0.0349	0.004363
	07-09-2017 16	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-09-2017 17	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-09-2017 18	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-09-2017 19	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-09-2017 20	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-09-2017 21	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-09-2017 22	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-09-2017 23	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-09-2017 24	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-10-2017 01	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-10-2017 02	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-10-2017 03	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-10-2017 04	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-10-2017 05	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-10-2017 06	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-10-2017 07	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-10-2017 08	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-10-2017 09	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-10-2017 10	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-10-2017 11	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.93	9.86	0.087	21.53824	0.004143	3.3068	0.000819	11.83582	1.479478
	07-10-2017 12	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	1.00	10.90	0.087	23.7945	0.004576	3.3068	0.000904	13.0757	1.634462
	07-10-2017 13	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	1.00	11.96	0.087	26.1087	0.005022	3.3068	0.000992	14.34741	1.793426
	07-10-2017 14	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	1.00	12.61	0.087	27.5442	0.005298	3.3068	0.001047	15.13625	1.892032
	07-10-2017 15	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	1.00	13.23	0.087	28.884	0.005555	3.3068	0.001098	15.87251	1.984064
	07-10-2017 16	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	1.00	13.67	0.087	29.8497	0.005741	3.3068	0.001135	16.40319	2.050398
	07-10-2017 17	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	1.00	14.00	0.087	30.5718	0.00588	3.3068	0.001162	16.8	2.1
	07-10-2017 18	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	1.00	14.07	0.087	30.7197	0.005908	3.3068	0.001168	16.88127	2.110159
	07-10-2017 19	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	1.00	14.18	0.087	30.972	0.005957	3.3068	0.001177	17.01992	2.12749
	07-10-2017 20	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	1.00	14.25	0.087	31.1286	0.005987	3.3068	0.001183	17.10598	2.138247
	07-10-2017 21	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	1.00	14.22	0.087	31.0416	0.00597	3.3068	0.00118	17.05817	2.132271
	07-10-2017 22	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	1.00	14.27	0.087	31.1721	0.005995	3.3068	0.001185	17.12988	2.141295
	07-10-2017 23	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	1.00	14.27	0.087	31.1721	0.005995	3.3068	0.001185	17.12988	2.141295
	07-11-2017 00	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	1.00	14.58	0.087	31.8333	0.006123	3.3068	0.00121	17.49323	2.186653
	07-11-2017 01	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	1.00	15.69	0.087	34.2606	0.006589	3.3068	0.001302	18.82709	2.353386
	07-11-2017 02	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	1.00	15.82	0.087	34.5564	0.006646	3.3068	0.001313	18.98964	2.373705
	07-11-2017 03	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	1.00	16.06	0.087	35.061	0.006743	3.3068	0.001333	19.26693	2.408367
	07-11-2017 04	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	1.00	16.00	0.087	34.9479	0.006722	3.3068	0.001328	19.20478	2.400598
	07-11-2017 05	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	1.00	15.73	0.087	34.3563	0.006608	3.3068	0.001306	18.87968	2.35996
	07-11-2017 06	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	1.00	15.62	0.087	34.1127	0.006561	3.3068	0.001297	18.74582	2.343227
	07-11-2017 07	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	1.00	16.20	0.087	35.3829	0.006805	3.3068	0.001345	19.44382	2.430478
	07-11-2017 08	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	1.00	37.59	0.087	82.0758	0.015786	3.3068	0.00312	45.10279	5.637849

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2013 through November 26, 2017

System/Unit Date	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack NOx Lb/Hr	Common Stack SO2 (Lb/mmBtu)	Common Stack SO2 (Lb/Hr)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/Hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/Btu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
07-11-2017 09	0	111	1054.2	0.4190	441.7	1.5748	1660.2	108.2	1.00	42.00	0.087	91.7154	0.01764	3.3068	0.003486	50.4	6.3
07-11-2017 10	0	101	958.5	0.4430	424.7	1.7416	1669.5	98.3	1.00	38.19	0.087	83.3982	0.01604	3.3068	0.00317	45.82948	5.728685
07-11-2017 11	0	99	953.4	0.4430	422.4	1.7491	1657.6	97.8	1.00	37.98	0.087	82.9458	0.015953	3.3068	0.003153	45.58088	5.69761
07-11-2017 12	0	117	1059.0	0.4790	507.3	1.7958	1901.8	108.6	1.00	42.19	0.087	92.133	0.01772	3.3068	0.003502	50.62948	6.328685
07-11-2017 13	0	136	1196.2	0.5280	631.6	1.7524	2096.2	122.7	1.00	47.66	0.087	104.0694	0.020016	3.3068	0.003956	57.18884	7.148606
07-11-2017 14	0	139	1205.8	0.5200	627.0	1.7666	2130.2	123.7	1.00	48.04	0.087	104.9046	0.020177	3.3068	0.003987	57.64781	7.205976
07-11-2017 15	0	140	1192.5	0.5250	626.1	1.8037	2150.9	122.4	1.00	47.51	0.087	103.7475	0.019954	3.3068	0.003943	57.01195	7.126494
07-11-2017 16	0	140	1215.0	0.5120	622.1	1.7706	2151.3	124.7	1.00	48.41	0.087	105.705	0.020331	3.3068	0.004018	58.08765	7.260956
07-11-2017 17	0	140	1192.5	0.5240	624.9	1.8159	2165.5	122.3	1.00	47.51	0.087	103.7475	0.019954	3.3068	0.003943	57.01195	7.126494
07-11-2017 18	0	134	1168.5	0.5100	595.9	1.8200	2126.7	119.9	1.00	46.55	0.087	101.6595	0.019553	3.3068	0.003864	55.86454	6.983068
07-11-2017 19	0	115	1057.3	0.5280	558.3	1.8441	1949.8	108.5	1.00	42.12	0.087	91.9851	0.017692	3.3068	0.003496	50.54821	6.318526
07-11-2017 20	0	119	1104.4	0.5060	558.8	1.8137	2003.1	113.3	1.00	44.00	0.087	96.0828	0.01848	3.3068	0.003652	52.8	6.6
07-11-2017 21	0	107	996.6	0.5260	524.2	1.8042	1798.1	102.3	1.00	39.71	0.087	86.7042	0.016676	3.3068	0.003296	47.64622	5.955777
07-11-2017 22	0	99	924.1	0.5160	476.8	1.8419	1702.1	94.8	1.00	36.82	0.087	80.3967	0.015463	3.3068	0.003056	44.18008	5.52521
07-11-2017 23	0	100	953.1	0.5060	482.3	1.7864	1702.6	97.8	1.00	37.97	0.087	82.9197	0.015948	3.3068	0.003152	45.56653	5.695817
07-12-2017 00	0	100	957.5	0.5020	480.7	1.7618	1686.9	98.2	1.00	38.15	0.087	83.3025	0.016022	3.3068	0.003166	45.77689	5.722112
07-12-2017 01	0	100	961.1	0.5070	487.3	1.7434	1675.6	98.5	1.00	38.29	0.087	83.6157	0.016082	3.3068	0.003178	45.949	5.743625
07-12-2017 02	0	100	961.4	0.5080	488.4	1.7134	1647.3	98.6	1.00	38.30	0.087	83.6418	0.016087	3.3068	0.003179	45.96335	5.745418
07-12-2017 03	0	100	966.9	0.5100	493.1	1.6916	1635.6	99.2	1.00	38.52	0.087	84.1203	0.016179	3.3068	0.003197	46.22629	5.778287
07-12-2017 04	0	100	967.6	0.5100	493.5	1.6638	1609.9	99.3	1.00	38.55	0.087	84.1812	0.016191	3.3068	0.0032	46.25976	5.78247
07-12-2017 05	0	100	955.1	0.5150	491.9	1.6341	1560.7	98.0	1.00	38.05	0.087	83.0937	0.015982	3.3068	0.003158	45.66215	5.707769
07-12-2017 06	0	100	954.9	0.5190	495.6	1.6171	1544.2	98.0	1.00	38.05	0.087	83.0763	0.015978	3.3068	0.003158	45.55259	5.706574
07-12-2017 07	0	100	954.1	0.5220	498.0	1.5974	1524.1	97.9	1.00	38.01	0.087	83.0067	0.015965	3.3068	0.003155	45.61434	5.701793
07-12-2017 08	0	100	965.2	0.5150	497.1	1.5788	1523.9	99.0	1.00	38.45	0.087	83.9724	0.016151	3.3068	0.003192	46.14502	5.768127
07-12-2017 09	0	100	989.9	0.4930	492.5	1.5151	1513.4	102.5	1.00	39.80	0.087	86.9043	0.016715	3.3068	0.003303	47.75618	5.969522
07-12-2017 10	0	100	1008.0	0.4900	493.9	1.4902	1502.1	103.4	1.00	40.16	0.087	87.696	0.016867	3.3068	0.003333	48.19124	6.023904
07-12-2017 11	0	100	978.7	0.5090	498.2	1.5204	1488.0	100.4	1.00	38.99	0.087	85.1469	0.016377	3.3068	0.003236	46.75044	5.848805
07-12-2017 12	0	102	998.9	0.5090	498.2	1.5204	1488.0	100.4	1.00	39.80	0.087	86.9043	0.016715	3.3068	0.003303	47.75618	5.969522
07-12-2017 13	0	100	978.7	0.5090	498.2	1.5204	1488.0	100.4	1.00	35.92	0.087	78.4392	0.015087	3.3068	0.002981	43.10438	5.38048
07-12-2017 14	0	100	978.7	0.5090	498.2	1.5204	1488.0	100.4	1.00	37.58	0.087	81.1623	0.01561	3.3068	0.003085	44.6008	5.5751
07-12-2017 15	0	100	978.7	0.5090	498.2	1.5204	1488.0	100.4	1.00	38.17	0.087	84.2421	0.016203	3.3068	0.003202	46.29323	5.786653
07-12-2017 16	0	100	978.7	0.5090	498.2	1.5204	1488.0	100.4	1.00	40.95	0.087	89.4185	0.017198	3.3068	0.003399	49.13785	6.142231
07-12-2017 17	0	100	978.7	0.5090	498.2	1.5204	1488.0	100.4	1.00	40.86	0.087	89.2272	0.017161	3.3068	0.003391	49.03267	6.129084
07-12-2017 18	0	100	978.7	0.5090	498.2	1.5204	1488.0	100.4	1.00	52.39	0.087	114.3963	0.022002	3.3068	0.004348	62.86375	7.857968
07-12-2017 19	0	100	978.7	0.5090	498.2	1.5204	1488.0	100.4	1.00	57.19	0.087	124.8885	0.02402	3.3068	0.004747	68.62948	8.578685
07-12-2017 20	0	100	978.7	0.5090	498.2	1.5204	1488.0	100.4	1.00	57.57	0.087	125.7063	0.024178	3.3068	0.004778	69.07888	8.634861
07-12-2017 21	0	100	978.7	0.5090	498.2	1.5204	1488.0	100.4	1.00	57.40	0.087	125.3409	0.024107	3.3068	0.004764	68.87809	8.609761
07-12-2017 22	0	100	978.7	0.5090	498.2	1.5204	1488.0	100.4	1.00	49.10	0.087	107.2188	0.020622	3.3068	0.004075	58.91952	7.36494
07-12-2017 23	0	100	978.7	0.5090	498.2	1.5204	1488.0	100.4	1.00	48.76	0.087	106.4793	0.02048	3.3068	0.004047	58.51315	7.314143
07-13-2017 00	0	100	978.7	0.5090	498.2	1.5204	1488.0	100.4	1.00	48.89	0.087	106.7664	0.020535	3.3068	0.004058	58.67092	7.333865
07-13-2017 01	0	100	978.7	0.5090	498.2	1.5204	1488.0	100.4	1.00	51.54	0.087	112.5519	0.021648	3.3068	0.004278	61.8502	7.731275
07-13-2017 02	0	100	978.7	0.5090	498.2	1.5204	1488.0	100.4	1.00	52.91	0.087	115.536	0.022222	3.3068	0.004391	63.49004	7.936255
07-13-2017 03	0	100	978.7	0.5090	498.2	1.5204	1488.0	100.4	1.00	52.91	0.087	115.536	0.022222	3.3068	0.004391	63.49004	7.936255
07-13-2017 04	0	100	978.7	0.5090	498.2	1.5204	1488.0	100.4	1.00	53.13	0.087	116.0232	0.022315	3.3068	0.00441	63.75777	7.969721
07-13-2017 05	0	100	978.7	0.5090	498.2	1.5204	1488.0	100.4	1.00	53.13	0.087	116.0232	0.022315	3.3068	0.00441	63.75299	7.969124
07-13-2017 06	0	100	978.7	0.5090	498.2	1.5204	1488.0	100.4	1.00	52.48	0.087	114.6051	0.022042	3.3068	0.004356	62.97849	7.872311
07-13-2017 07	0	100	978.7	0.5090	498.2	1.5204	1488.0	100.4	1.00	52.30	0.087	114.2049	0.021965	3.3068	0.004341	62.75857	7.844821
07-13-2017 08	0	100	978.7	0.5090	498.2	1.5204	1488.0	100.4	1.00	52.18	0.087	113.9526	0.021917	3.3068	0.004331	62.61992	7.82749

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

SUBSTATION Data	Date/Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack NOx Lb/hr	Common Stack SO ₂ (lb/mmBtu)	Common Stack SO ₂ (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
TRUE	07-13-2017 08	0	100	1372.8	0.5070	585.8	1.5253	2001.8	134	52.29	0.087	114.1788	0.02196	3.3068	0.00434	62.74422	7.843028
TRUE	07-13-2017 09	0	129	1281.7	0.5110	757.1	1.5252	2255.9	152.0	59.03	0.087	128.9079	0.024793	3.3068	0.0049	70.83825	8.854781
TRUE	07-13-2017 10	0	145	1457.4	0.5110	765.7	1.5252	2324.9	159.8	62.04	0.087	135.4577	0.026055	3.3068	0.005149	74.44303	9.305378
TRUE	07-13-2017 11	0	146	1547.8	0.5110	790.9	1.5252	2360.7	158.8	61.67	0.087	134.6586	0.025899	3.3068	0.005118	73.99841	9.249801
TRUE	07-13-2017 12	0	146	1289.9	0.4800	619.2	1.5570	2008.4	132.3	51.39	0.087	112.2213	0.021584	3.3068	0.004265	61.66853	7.708566
TRUE	07-13-2017 13	0	145	1289.8	0.4570	589.4	1.5782	2035.5	132.3	51.39	0.087	112.2126	0.021582	3.3068	0.004265	61.66375	7.707968
TRUE	07-13-2017 14	0	144	1334.1	0.4390	585.7	1.5959	2129.1	136.9	53.15	0.087	116.0667	0.022324	3.3068	0.004412	63.78167	7.972709
TRUE	07-13-2017 15	0	144	1359.3	0.4430	602.2	1.5207	2067.1	139.5	54.16	0.087	118.2591	0.022745	3.3068	0.004495	64.98645	8.123307
TRUE	07-13-2017 16	34	144	1639.1	0.4380	717.9	1.4148	2319.0	168.2	72.25	0.087	157.7745	0.030345	3.3068	0.005997	86.7012	10.83765
TRUE	07-13-2017 17	52	144	1813.5	0.4190	759.9	1.4854	2693.7	186.1	81.41	0.087	177.7758	0.034192	3.3068	0.006757	97.69243	12.21155
TRUE	07-13-2017 18	68	143	2043.4	0.3970	811.2	1.6619	3395.9	209.7	90.11	0.087	196.7679	0.037845	3.3068	0.007479	108.1291	13.51614
TRUE	07-13-2017 19	84	143	2261.7	0.4180	945.4	1.7455	3947.8	232.0	96.28	0.087	210.2442	0.040437	3.3068	0.007991	115.5347	14.44183
TRUE	07-13-2017 20	102	143	2416.6	0.4630	1118.9	1.8076	4368.3	247.9	91.77	0.087	200.4045	0.038545	3.3068	0.007617	110.1275	13.76594
TRUE	07-13-2017 21	101	135	2303.5	0.4620	1064.2	1.8077	4164.1	236.3	81.04	0.087	176.9667	0.034037	3.3068	0.006726	97.24781	12.15598
TRUE	07-13-2017 22	100	104	2034.1	0.4700	956.0	1.7984	3658.1	208.7	79.90	0.087	174.4785	0.033558	3.3068	0.006632	95.88048	11.99506
TRUE	07-13-2017 23	100	99	2005.5	0.4770	956.6	1.7900	3589.9	205.8	79.08	0.087	174.6776	0.033212	3.3068	0.006563	94.89084	11.86135
TRUE	07-14-2017 00	100	98	1984.8	0.4900	972.6	1.8067	3585.9	203.6	79.13	0.087	172.7994	0.033235	3.3068	0.006568	94.95777	11.86972
TRUE	07-14-2017 01	100	98	1986.2	0.4940	981.2	1.8013	3577.8	203.8	79.46	0.087	173.5128	0.033372	3.3068	0.006595	95.3498	11.91873
TRUE	07-14-2017 02	101	98	1994.4	0.4970	991.2	1.7960	3581.9	204.5	79.62	0.087	173.8695	0.033441	3.3068	0.006609	95.54582	11.94323
TRUE	07-14-2017 03	101	98	1998.5	0.4970	993.3	1.7921	3581.5	205.0	79.69	0.087	174.0261	0.033471	3.3068	0.006615	95.63187	11.95398
TRUE	07-14-2017 04	101	98	2000.3	0.4980	996.1	1.7935	3587.6	205.2	78.74	0.087	171.9468	0.033071	3.3068	0.006536	94.48924	11.81116
TRUE	07-14-2017 05	101	99	1976.4	0.5020	992.2	1.7928	3543.2	202.8	79.63	0.087	173.8956	0.033446	3.3068	0.00661	95.56016	11.94502
TRUE	07-14-2017 06	101	99	1998.8	0.4950	989.4	1.7726	3543.0	205.1	79.64	0.087	174.4263	0.033548	3.3068	0.00661	95.56494	11.94562
TRUE	07-14-2017 07	101	99	1998.9	0.4960	991.5	1.7640	3526.0	205.1	79.98	0.087	173.9043	0.033448	3.3068	0.00663	95.5179	11.98147
TRUE	07-14-2017 08	101	100	2004.9	0.4960	994.4	1.7548	3518.1	205.7	103.63	0.087	226.287	0.043523	3.3068	0.008601	124.3506	15.54382
TRUE	07-14-2017 09	130	136	2601.0	0.4710	1225.1	1.7589	4574.9	266.9	110.53	0.087	241.3641	0.046423	3.3068	0.009174	132.6359	16.57948
TRUE	07-14-2017 10	147	145	2774.3	0.4790	1328.9	1.7592	4880.6	284.6	110.78	0.087	241.9209	0.04653	3.3068	0.009195	132.9418	16.61773
TRUE	07-14-2017 11	147	145	2780.7	0.4730	1315.3	1.7360	4827.4	285.3	110.09	0.087	240.4071	0.046238	3.3068	0.009138	132.11	16.51375
TRUE	07-14-2017 12	147	145	2763.3	0.4680	1293.2	1.7416	4812.7	283.5	109.64	0.087	239.424	0.046049	3.3068	0.0091	131.5697	16.44622
TRUE	07-14-2017 13	147	145	2752.0	0.4660	1282.4	1.7387	4784.9	282.4	110.14	0.087	240.5115	0.046259	3.3068	0.009142	131.1673	16.52092
TRUE	07-14-2017 14	146	144	2764.5	0.4590	1268.9	1.7271	4774.6	282.1	109.55	0.087	239.2152	0.046009	3.3068	0.009092	131.455	16.43187
TRUE	07-14-2017 15	144	144	2749.6	0.4370	1201.5	1.7331	4765.2	282.1	102.04	0.087	222.8331	0.042858	3.3068	0.00847	122.4526	15.30657
TRUE	07-14-2017 16	136	135	2561.3	0.4400	1127.0	1.7511	4485.2	262.8	93.17	0.087	203.4495	0.03913	3.3068	0.007733	111.8008	13.9751
TRUE	07-14-2017 17	121	120	2338.5	0.4280	1000.9	1.7539	4101.5	239.9	95.07	0.087	207.5994	0.039928	3.3068	0.007891	114.0813	14.23201
TRUE	07-14-2017 18	125	124	2386.2	0.4420	1054.7	1.7546	4186.8	244.8	82.15	0.087	179.3853	0.034502	3.3068	0.006818	98.57689	12.32211
TRUE	07-14-2017 19	108	99	2061.9	0.4500	927.9	1.7207	3547.9	211.6	78.24	0.087	170.8419	0.032859	3.3068	0.006494	93.88207	11.73526
TRUE	07-14-2017 20	99	99	1963.7	0.4700	922.9	1.7155	3368.7	201.5	65.13	0.087	142.2276	0.027355	3.3068	0.005406	78.15777	9.769721
TRUE	07-14-2017 21	69	99	1634.8	0.4620	755.3	1.5752	2575.2	167.7	38.72	0.087	84.5553	0.016263	3.3068	0.003214	46.46534	5.808167
TRUE	07-14-2017 22	0	98	971.9	0.4340	421.8	1.5717	1527.5	99.7	31.86	0.087	69.5739	0.013381	3.3068	0.002644	38.23267	4.779084
TRUE	07-14-2017 23	0	77	799.7	0.2930	234.3	1.4017	1120.9	82.1	2.81	0.087	6.13089	0.001179	3.3068	0.000233	3.369084	0.421135
TRUE	07-15-2017 00	0	3	70.5	0.1520	10.7	0.9581	67.5	7.2	0.00	0.087	0	0	0.0000	0	0	0
TRUE	07-15-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
TRUE	07-15-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
TRUE	07-15-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
TRUE	07-15-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
TRUE	07-15-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
TRUE	07-15-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

DATE	Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx (lbmmBtu)	Common Stack SO2 (lbmmBtu)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (b/minBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
07-15-2017	07	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
07-15-2017	08	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
07-15-2017	09	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
07-15-2017	10	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
07-15-2017	11	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
07-15-2017	12	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
07-15-2017	13	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
07-15-2017	14	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
07-15-2017	15	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
07-15-2017	16	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
07-15-2017	17	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
07-15-2017	18	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
07-15-2017	19	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
07-15-2017	20	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
07-15-2017	21	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
07-15-2017	22	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
07-15-2017	23	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
07-16-2017	00	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
07-16-2017	01	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
07-16-2017	02	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
07-16-2017	03	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
07-16-2017	04	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
07-16-2017	05	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
07-16-2017	06	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
07-16-2017	07	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
07-16-2017	08	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
07-16-2017	09	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
07-16-2017	10	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
07-16-2017	11	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
07-16-2017	12	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
07-16-2017	13	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
07-16-2017	14	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
07-16-2017	15	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
07-16-2017	16	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
07-16-2017	17	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
07-16-2017	18	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
07-16-2017	19	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
07-16-2017	20	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
07-16-2017	21	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
07-16-2017	22	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
07-16-2017	23	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
07-17-2017	00	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
07-17-2017	01	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
07-17-2017	02	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
07-17-2017	03	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
07-17-2017	04	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
07-17-2017	05	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Substation Data	Date/Hour	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack SO2 (Lb/mmBtu)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/Btu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)		
07-17-2017	06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0	0	
	07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0	0	
	08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0	0	
	09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0	0	
	10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0	0	
	11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0	0	
	12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0	0	
	13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0	0	
	14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0	0	
	15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0	0	
	16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0	0	
	17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0	0	
	18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0	0	
	19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0	0	
	20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0	0	
	21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0	0	
	22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0	0	
	23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0	0	
	07-18-2017	00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0	0
	01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0	0	0
	02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0	0	0
	03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0	0	0
	04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0	0	0
	05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0	0	0
06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0	0	0	
07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0	0	0	
08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0	0	0	
09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0	0	0	
10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0	0	0	
11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0	0	0	
12	0	0	3.6	0.0000	0.0	0.0000	0.0	0.08	0.14	0.087	0.315984	6.08E-05	3.3068	1.2E-05	0.173641	0.021705		
13	1	1	45.0	0.0000	0.0	0.0000	0.0	4.6	1.00	0.087	3.915	0.000753	3.3068	0.000149	2.151394	0.268924		
14	1	1	46.3	0.0000	0.0	0.0000	0.0	4.8	1.00	0.087	4.0281	0.000775	3.3068	0.000153	2.213546	0.276693		
15	1	1	124.3	0.0088	1.1	0.0000	0.0	12.8	1.00	0.087	10.8141	0.00208	3.3068	0.000411	5.942629	0.742829		
16	0	0	221.1	0.0258	5.7	0.0000	0.0	22.7	1.00	0.087	19.2357	0.0037	3.3068	0.000731	10.57052	1.321315		
17	0	0	205.8	0.0292	6.0	0.0000	0.0	21.1	1.00	0.087	17.9046	0.003444	3.3068	0.000681	9.839044	1.22988		
18	0	0	206.0	0.0340	7.0	0.0000	0.0	21.1	1.00	0.087	17.922	0.003447	3.3068	0.000681	9.848606	1.231076		
19	0	0	226.6	0.0380	8.6	0.0000	0.0	23.2	1.00	0.087	19.7142	0.003792	3.3068	0.000749	10.83347	1.354183		
20	0	0	232.1	0.0371	8.6	0.0000	0.0	23.8	1.00	0.087	20.1927	0.003884	3.3068	0.000828	11.9761	1.497012		
21	0	0	250.5	0.0431	10.8	0.0000	0.0	25.7	1.00	0.087	21.7935	0.004192	3.3068	0.000768	11.09641	1.387052		
22	0	2	303.4	0.0781	23.7	0.1335	40.5	31.1	1.00	0.087	26.3958	0.005077	3.3068	0.001003	14.50518	1.813147		
23	0	9	403.6	0.2039	82.3	0.5860	236.5	41.4	1.00	0.087	35.1132	0.006753	3.3068	0.001335	19.29562	2.411952		
07-19-2017	00	0	31	564.7	0.2490	140.6	555.3	57.9	1.00	0.087	49.1289	0.009449	3.3068	0.001867	26.99761	3.374701		
01	0	73	844.5	0.2860	241.5	1.2776	1078.9	86.6	1.00	0.087	73.4715	0.014131	3.3068	0.002793	40.3745	5.046813		
02	0	96	992.5	0.4100	406.9	1.4815	1470.4	101.8	1.00	0.087	86.3475	0.016608	3.3068	0.003282	47.4502	5.931275		
03	0	103	1043.4	0.4280	446.5	1.5220	1588.1	107.0	1.00	0.087	90.7758	0.017459	3.3068	0.00345	49.88367	6.235458		
04	0	103	1063.4	0.4220	448.8	1.5024	1597.6	109.1	1.00	0.087	92.5158	0.017794	3.3068	0.003516	50.83984	6.35498		

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Date/Hour	Yr01 Gross Load MW Value	Yr02 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack SO2 (lb/mmBtu)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)		
07-19-2017 05	9	101	1183.0	0.4360	515.8	1.4066	1664.0	121.4	1.00	47.13	0.087	102.921	0.019795	3.3068	0.003912	56.55777	7.069721
07-19-2017 06	59	101	1620.2	0.3860	625.4	1.5789	2558.1	166.2	1.00	64.55	0.087	140.9574	0.027111	3.3068	0.005358	77.45976	9.68247
07-19-2017 07	92	101	1955.4	0.3660	715.7	1.6279	3183.2	200.6	1.00	77.90	0.087	170.1138	0.03272	3.3068	0.006466	93.48526	11.68566
07-19-2017 08	101	125	2269.9	0.4440	1007.8	1.6956	3848.9	323.9	1.00	90.43	0.087	197.4813	0.037982	3.3068	0.007506	108.5211	13.56514
07-19-2017 09	117	143	2574.1	0.4250	1094.0	1.7081	4396.8	264.1	1.00	102.55	0.087	223.9467	0.043073	3.3068	0.008512	123.0645	15.38307
07-19-2017 10	133	145	2699.0	0.4340	1171.4	1.7229	4650.0	276.9	1.00	107.53	0.087	234.813	0.045163	3.3068	0.008925	129.0359	16.12948
07-19-2017 11	136	144	2706.3	0.4230	1144.8	1.7142	4639.2	277.7	1.00	107.82	0.087	235.4481	0.045285	3.3068	0.008949	129.3849	16.17311
07-19-2017 12	136	145	2705.0	0.4200	1136.1	1.7074	4618.5	277.5	1.00	107.77	0.087	235.335	0.045263	3.3068	0.008945	129.3227	16.16594
07-19-2017 13	136	145	2709.8	0.4260	1154.4	1.7022	4612.6	278.0	1.00	107.96	0.087	235.7526	0.045343	3.3068	0.008961	129.5522	16.19402
07-19-2017 14	136	145	2683.1	0.4360	1169.8	1.7143	4599.7	275.3	1.00	106.90	0.087	233.4237	0.044896	3.3068	0.008872	128.2757	16.03446
07-19-2017 15	136	145	2672.0	0.4320	1154.3	1.7107	4571.0	274.1	1.00	106.45	0.087	232.464	0.044711	3.3068	0.008836	127.745	15.96813
07-19-2017 16	137	145	2670.0	0.4310	1150.8	1.7087	4562.3	273.9	1.00	106.37	0.087	232.29	0.044677	3.3068	0.008829	127.6494	15.95618
07-19-2017 17	137	145	2661.1	0.4370	1162.9	1.7051	4537.5	273.0	1.00	106.02	0.087	231.5157	0.044528	3.3068	0.0088	127.2239	15.90299
07-19-2017 18	137	146	2654.7	0.4340	1152.1	1.7005	4514.3	272.4	1.00	105.76	0.087	230.9589	0.044421	3.3068	0.008778	126.9179	15.86474
07-19-2017 19	136	145	2642.6	0.4280	1131.0	1.7011	4495.4	271.1	1.00	105.28	0.087	229.9062	0.044219	3.3068	0.008738	126.3394	15.79243
07-19-2017 20	136	145	2647.2	0.4280	1133.0	1.6942	4484.9	271.6	1.00	105.47	0.087	230.3064	0.044296	3.3068	0.008754	126.5594	15.81992
07-19-2017 21	135	145	2640.6	0.4260	1124.9	1.6875	4456.1	270.9	1.00	105.20	0.087	229.7322	0.044185	3.3068	0.008732	126.2438	15.78048
07-19-2017 22	119	120	2281.7	0.4150	946.9	1.6681	3806.1	234.1	1.00	90.90	0.087	198.5079	0.03818	3.3068	0.007545	109.0853	13.63566
07-20-2017 00	96	98	1918.9	0.3950	758.0	1.6684	3201.4	196.9	1.00	76.45	0.087	166.9443	0.032109	3.3068	0.005345	91.74024	11.46753
07-20-2017 01	95	98	1941.0	0.3980	772.5	1.6487	3200.1	199.1	1.00	77.33	0.087	168.867	0.032479	3.3068	0.006418	92.79681	11.5996
07-20-2017 02	98	96	1920.1	0.4100	787.2	1.6488	3165.8	197.0	1.00	76.50	0.087	167.0487	0.032129	3.3068	0.006349	91.79761	11.4747
07-20-2017 03	98	93	1882.6	0.4190	788.8	1.6492	3104.7	193.2	1.00	75.00	0.087	163.7862	0.031502	3.3068	0.006225	90.00478	11.2506
07-20-2017 04	98	96	1932.2	0.4180	807.7	1.6355	3160.2	198.2	1.00	76.98	0.087	168.1014	0.032332	3.3068	0.006389	92.3761	11.54701
07-20-2017 05	98	99	1892.7	0.4260	806.3	1.6798	3179.3	194.2	1.00	75.41	0.087	164.6649	0.031671	3.3068	0.006259	90.48765	11.31096
07-20-2017 06	114	114	2151.0	0.4270	918.5	1.6975	3651.4	220.7	1.00	85.70	0.087	187.137	0.035993	3.3068	0.007113	102.8367	12.85458
07-20-2017 07	135	137	2559.1	0.4470	1143.9	1.6726	4280.4	262.6	1.00	101.96	0.087	222.6417	0.042822	3.3068	0.008462	122.3474	15.29343
07-20-2017 08	135	144	2582.3	0.4580	1182.7	1.7028	4397.2	264.9	1.00	102.88	0.087	224.6601	0.04321	3.3068	0.008539	123.4566	15.43207
07-20-2017 09	135	145	2590.4	0.4690	1214.9	1.7035	4412.8	265.8	1.00	103.20	0.087	225.3648	0.043945	3.3068	0.008566	123.8438	15.48048
07-20-2017 10	135	144	2602.4	0.4690	1220.5	1.7045	4435.8	267.0	1.00	103.68	0.087	226.4088	0.043546	3.3068	0.008606	124.4175	15.55219
07-20-2017 11	134	144	2601.8	0.4720	1228.0	1.7139	4459.2	266.9	1.00	103.66	0.087	226.3566	0.043536	3.3068	0.008604	124.3888	15.54861
07-20-2017 12	134	144	2594.8	0.4750	1232.5	1.7102	4437.6	266.2	1.00	103.38	0.087	225.7476	0.043419	3.3068	0.00858	124.0542	15.50677
07-20-2017 13	135	144	2602.1	0.4790	1246.4	1.7089	4446.7	267.0	1.00	103.67	0.087	226.3827	0.043541	3.3068	0.008605	124.4032	15.5504
07-20-2017 14	132	148	2613.7	0.4810	1257.2	1.6991	4441.0	268.2	1.00	104.13	0.087	227.3919	0.043735	3.3068	0.008617	124.9578	15.61972
07-20-2017 15	116	145	2424.5	0.4830	1195.3	1.7152	4158.4	248.8	1.00	96.59	0.087	210.9315	0.040569	3.3068	0.008411	115.9124	14.48904
07-20-2017 16	125	145	2543.6	0.4770	1213.3	1.7109	4351.8	261.0	1.00	101.34	0.087	221.2932	0.042562	3.3068	0.008411	121.6064	15.70008
07-20-2017 17	136	146	2610.7	0.4810	1255.7	1.7371	4535.0	267.9	1.00	104.01	0.087	227.1309	0.043685	3.3068	0.008633	124.8143	15.60179
07-20-2017 18	136	146	2627.8	0.4840	1271.9	1.7304	4547.1	269.5	1.00	104.69	0.087	228.6185	0.043971	3.3068	0.00869	125.6319	15.70398
07-20-2017 19	137	146	2632.2	0.4830	1271.4	1.7243	4538.7	270.1	1.00	104.87	0.087	229.0014	0.044045	3.3068	0.008704	125.8422	15.73028
07-20-2017 20	137	146	2634.2	0.4820	1269.7	1.7303	4558.0	270.3	1.00	104.95	0.087	229.1754	0.044078	3.3068	0.008711	125.9378	15.74223
07-20-2017 21	137	146	2634.8	0.4780	1259.4	1.7472	4603.4	270.3	1.00	104.97	0.087	229.2276	0.044088	3.3068	0.008713	125.9665	15.74582
07-20-2017 22	113	113	2139.8	0.4470	956.5	1.7597	3765.5	219.5	1.00	85.25	0.087	186.1626	0.035805	3.3068	0.007076	102.3012	12.78765
07-20-2017 23	96	97	1890.9	0.4090	773.4	1.7816	3368.9	194.0	1.00	75.33	0.087	164.5083	0.031641	3.3068	0.006253	90.40159	11.3002
07-21-2017 00	96	98	1921.9	0.4050	778.4	1.7711	3403.8	197.2	1.00	76.57	0.1143	219.6732	0.032159	3.3068	0.006355	91.88367	11.48546
07-21-2017 01	98	96	1908.1	0.4180	797.6	1.7716	3380.3	195.8	1.00	76.02	0.1143	218.0958	0.031928	3.3068	0.00631	91.2239	11.40299
07-21-2017 02	98	97	1899.2	0.4290	814.8	1.7786	3377.9	194.9	1.00	75.67	0.1143	217.0786	0.031779	3.3068	0.00628	90.79841	11.3498
07-21-2017 03	99	97	1903.7	0.4340	826.2	1.7717	3372.7	195.3	1.00	75.84	0.1143	217.5929	0.031855	3.3068	0.006295	91.01355	11.37669

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

503-0110-00 Date/Time	Y01 Gross Load MW Value	Y02 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx (lb/mmBtu)	Common Stack NOx (lb/MWhr)	Common Stack SO2 (lb/mmBtu)	Common Stack SO2 (lb/MWhr)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (lb/MWhr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
07-21-2017 04	98	98	1912.2	0.4430	847.1	1.7512	3348.7	196.2	1.00	76.18	0.1143	218.5645	0.031997	3.3068	0.006323	91.41992	11.42749
07-21-2017 05	110	111	2109.3	0.4740	999.8	1.7528	3697.2	216.4	1.00	84.04	0.1143	241.093	0.035295	3.3068	0.006975	100.843	12.60538
07-21-2017 06	134	142	2580.8	0.4820	1243.9	1.7557	4531.1	264.8	1.00	102.82	0.1143	294.9854	0.043185	3.3068	0.008534	123.3849	15.42311
07-21-2017 07	136	145	2607.4	0.4730	1233.3	1.7681	4610.1	267.5	1.00	103.88	0.1143	298.0258	0.04363	3.3068	0.008622	124.6566	15.58207
07-21-2017 08	136	145	2628.5	0.4630	1217.0	1.7592	4624.0	269.7	1.00	104.72	0.1143	300.4376	0.043983	3.3068	0.008696	124.8526	15.60657
07-21-2017 09	135	144	2611.5	0.4580	1196.1	1.7782	4643.8	267.9	1.00	104.04	0.1143	298.4945	0.043698	3.3068	0.008636	124.8526	15.60657
07-21-2017 10	136	144	2632.2	0.4510	1187.1	1.7693	4657.2	270.1	1.00	104.87	0.1143	300.8605	0.044045	3.3068	0.008704	125.8422	15.73028
07-21-2017 11	135	144	2607.6	0.4630	1207.3	1.7897	4666.9	267.5	1.00	103.89	0.1143	298.0487	0.043633	3.3068	0.008623	124.6661	15.58327
07-21-2017 12	135	144	2615.2	0.4640	1213.5	1.7880	4676.1	268.3	1.00	104.19	0.1143	299.9174	0.04376	3.3068	0.008648	125.0295	15.62869
07-21-2017 13	136	144	2618.1	0.4650	1217.4	1.7985	4700.9	268.6	1.00	104.31	0.1143	299.2488	0.043809	3.3068	0.008657	125.1681	15.64602
07-21-2017 14	137	144	2622.7	0.4690	1230.0	1.7942	4705.6	269.1	1.00	104.49	0.1143	299.7746	0.043886	3.3068	0.008673	125.388	15.67351
07-21-2017 15	136	144	2638.1	0.4600	1213.5	1.7807	4697.6	270.7	1.00	105.10	0.1143	301.5348	0.044144	3.3068	0.008724	126.1243	15.76554
07-21-2017 16	136	145	2646.6	0.4690	1241.3	1.7851	4724.4	271.5	1.00	105.44	0.1143	302.5064	0.044286	3.3068	0.008752	126.5307	15.81633
07-21-2017 17	137	146	2628.7	0.4760	1251.3	1.7985	4727.8	269.7	1.00	104.73	0.1143	300.4604	0.043986	3.3068	0.008693	125.6749	15.70936
07-21-2017 18	137	146	2634.2	0.4780	1259.1	1.7935	4724.4	270.3	1.00	104.95	0.1143	301.0891	0.044078	3.3068	0.008711	125.9378	15.74223
07-21-2017 19	138	146	2646.2	0.4810	1272.8	1.7846	4725.5	271.5	1.00	105.43	0.1143	302.4607	0.044279	3.3068	0.00875	126.5116	15.81394
07-21-2017 20	138	147	2644.4	0.4830	1277.2	1.7904	4734.5	271.3	1.00	105.35	0.1143	302.2549	0.044249	3.3058	0.008744	126.4255	15.80319
07-21-2017 21	138	146	2645.3	0.4780	1264.5	1.7908	4737.1	271.4	1.00	105.39	0.1143	302.3578	0.044264	3.3068	0.008747	126.4685	15.80857
07-21-2017 22	112	115	2123.6	0.4630	983.2	1.7769	3773.5	217.9	1.00	84.61	0.1143	242.7275	0.035534	3.3068	0.007022	101.5267	12.69084
07-21-2017 23	96	99	1888.2	0.4220	796.8	1.7727	3347.3	193.7	1.00	75.23	0.1143	215.8213	0.031595	3.3068	0.006244	90.27251	11.28406
07-22-2017 00	96	97	1908.1	0.4190	799.5	1.7614	3361.0	195.8	1.00	76.02	0.1143	218.0958	0.031928	3.3068	0.00631	91.2239	11.40299
07-22-2017 01	98	95	1892.0	0.4310	815.5	1.7728	3354.1	194.1	1.00	75.38	0.1143	216.2556	0.031659	3.3068	0.006256	90.45418	11.30677
07-22-2017 02	98	96	1906.0	0.4360	831.0	1.7640	3362.2	195.6	1.00	75.94	0.1143	217.8558	0.031893	3.3068	0.006303	91.12351	11.39044
07-22-2017 03	99	98	1911.5	0.4570	873.6	1.7592	3362.7	196.1	1.00	76.16	0.1143	218.4845	0.031985	3.3068	0.006321	91.38645	11.42331
07-22-2017 04	100	98	1923.3	0.4640	892.4	1.7430	3352.3	197.3	1.00	76.63	0.1143	219.8332	0.032183	3.3068	0.00636	91.9506	11.49392
07-22-2017 05	100	98	1902.7	0.4630	881.0	1.7532	3335.8	195.2	1.00	75.80	0.1143	217.4786	0.031838	3.3068	0.006292	90.96574	11.37072
07-22-2017 06	99	98	1906.7	0.4570	871.4	1.7482	3333.2	195.6	1.00	75.96	0.1143	217.9358	0.031905	3.3068	0.006305	91.15697	11.39462
07-22-2017 07	98	98	1894.7	0.4540	860.2	1.7518	3319.2	194.4	1.00	75.49	0.1143	216.5642	0.031704	3.3068	0.006265	90.58327	11.32291
07-22-2017 08	99	98	1887.6	0.4510	851.3	1.7593	3320.8	193.7	1.00	75.20	0.1143	215.7527	0.031585	3.3068	0.006242	90.24382	11.28048
07-22-2017 09	110	106	2050.6	0.4450	912.5	1.7733	3636.4	210.4	1.00	81.70	0.1143	234.3836	0.034313	3.3068	0.006781	98.03665	12.25458
07-22-2017 10	119	120	2272.5	0.4790	1088.5	1.7675	4016.6	233.2	1.00	90.54	0.1143	259.7468	0.038026	3.3068	0.007515	108.6454	13.58068
07-22-2017 11	136	143	2605.7	0.4920	1282.0	1.7753	4625.9	267.3	1.00	103.81	0.1143	297.8315	0.043601	3.3068	0.008616	124.5753	15.57191
07-22-2017 12	136	145	2610.9	0.4840	1263.7	1.7751	4634.7	267.9	1.00	104.02	0.1143	298.4259	0.043688	3.3068	0.008634	124.8239	15.60299
07-22-2017 13	135	145	2612.6	0.4700	1227.9	1.7760	4640.1	268.1	1.00	104.09	0.1143	298.6202	0.043717	3.3068	0.008639	124.9052	15.61315
07-22-2017 14	135	145	2605.4	0.4610	1201.1	1.7858	4652.6	267.3	1.00	103.80	0.1143	297.7972	0.043596	3.3068	0.008615	124.561	15.57012
07-22-2017 15	135	145	2605.0	0.4570	1190.5	1.7857	4651.8	267.3	1.00	103.78	0.1143	297.7515	0.04359	3.3068	0.008614	124.5418	15.56773
07-22-2017 16	136	145	2613.6	0.4570	1194.4	1.7804	4653.3	268.2	1.00	104.13	0.1143	298.7345	0.043734	3.3068	0.008643	124.953	15.61912
07-22-2017 17	137	145	2648.1	0.4620	1223.4	1.7757	4702.2	271.7	1.00	105.50	0.1143	302.6778	0.044311	3.3068	0.008757	126.6024	15.8255
07-22-2017 18	138	146	2633.0	0.4730	1245.4	1.7945	4724.9	270.1	1.00	104.90	0.1143	300.9519	0.044058	3.3068	0.008707	125.8805	15.78506
07-22-2017 19	138	146	2658.4	0.4610	1225.5	1.8015	4789.1	272.7	1.00	105.91	0.1143	303.8551	0.044483	3.3068	0.008791	127.0948	15.86865
07-22-2017 20	139	146	2658.9	0.4630	1231.1	1.8153	4826.7	272.8	1.00	105.93	0.1143	303.9123	0.044492	3.3068	0.008792	127.1187	15.86984
07-22-2017 21	104	114	2038.7	0.4400	897.0	1.8129	3696.0	209.2	1.00	81.22	0.1143	233.0234	0.034114	3.3068	0.006742	97.46773	12.18347
07-22-2017 22	99	98	1909.7	0.4010	765.8	1.8205	3476.7	195.9	1.00	76.08	0.1143	218.2787	0.031955	3.3068	0.006315	91.3004	11.41255
07-22-2017 23	99	97	1913.2	0.4140	792.1	1.8296	3500.3	196.3	1.00	76.22	0.1143	218.6788	0.032014	3.3068	0.006327	91.46773	11.43347
07-23-2017 00	99	97	1896.5	0.4330	821.2	1.8475	3503.7	194.6	1.00	75.56	0.1143	216.77	0.031734	3.3068	0.006271	90.66932	11.33367
07-23-2017 01	98	97	1901.8	0.4380	830.0	1.8453	3509.3	195.1	1.00	75.77	0.1143	217.3757	0.031823	3.3068	0.006289	90.92271	11.36534
07-23-2017 02	97	98	1874.6	0.4470	837.9	1.8776	3519.8	192.3	1.00	74.69	0.1143	214.2668	0.031368	3.3068	0.006199	89.62231	11.20279

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Date/Time	YTO1 Gross Load MW Value		YTO2 Gross Load MW Value		Common Stack Heat Input (mmBtu)		Common Stack NOx (lb/mmBtu)		Common Stack SO2 (lb/mmBtu)		Common Stack CO2 (Tons/Hr)		Unit Operation (minutes)		Coal tons/hr		PM-10 (lb/mmBtu)		PM-10 (Lb/Hr)		Lead (lb/hr)		Mercury (lb/hr)		Mercury (lb/Btu)		HCl (lb/hr)		HF (lb/hr)	
07-23-2017 03	96		98	1869.4	0.4510	843.1	1.9009	3553.5	191.8	1.00	74.48	0.1143	213.6724	0.031281	3.3068	0.006182	89.37371	11.17171												
07-23-2017 04	97		98	1873.5	0.4530	848.7	1.9201	3597.3	192.2	1.00	74.64	0.1143	214.1411	0.031349	3.3068	0.006195	89.59972	11.19622												
07-23-2017 05	98		98	1878.7	0.4490	843.5	1.9529	3668.9	192.8	1.00	74.85	0.1143	214.7354	0.031436	3.3068	0.006212	89.81833	11.22729												
07-23-2017 06	98		98	1885.1	0.4500	848.3	1.9558	3686.9	193.4	1.00	75.10	0.1143	215.4669	0.031544	3.3068	0.006234	90.1243	11.25554												
07-23-2017 07	98		98	1898.5	0.4440	842.9	1.9473	3697.0	194.8	1.00	75.64	0.1143	216.9986	0.031768	3.3068	0.006278	90.76494	11.34562												
07-23-2017 08	98		98	1898.5	0.4440	842.9	1.9702	3740.5	194.8	1.00	75.64	0.1143	216.9986	0.031768	3.3068	0.006278	90.76494	11.34562												
07-23-2017 09	99		98	1899.5	0.4400	835.8	1.9808	3762.6	194.9	1.00	75.68	0.1143	217.1129	0.031784	3.3068	0.006281	91.35159	11.35159												
07-23-2017 10	113		114	2143.7	0.4500	964.7	2.0147	4319.0	219.9	1.00	85.41	0.1143	245.0249	0.035871	3.3068	0.007089	102.4876	12.81096												
07-23-2017 11	133		140	2539.3	0.5020	1274.7	2.0002	5079.2	260.5	1.00	101.17	0.1143	290.242	0.04249	3.3068	0.008397	121.4008	15.1751												
07-23-2017 12	135		147	2601.9	0.5000	1301.0	1.9985	5200.0	267.0	1.00	103.66	0.1143	297.3972	0.043538	3.3068	0.008604	124.3936	15.5492												
07-23-2017 13	135		144	2567.8	0.4920	1263.4	2.0126	5167.9	263.5	1.00	102.30	0.1143	293.4995	0.042967	3.3068	0.008491	122.7633	15.34542												
07-23-2017 14	135		144	2551.4	0.4900	1250.2	2.0219	5158.6	261.8	1.00	101.65	0.1143	291.625	0.042693	3.3068	0.008437	121.9793	15.24741												
07-23-2017 15	135		144	2576.5	0.4820	1241.9	2.0101	5179.1	264.4	1.00	102.55	0.1143	294.494	0.043113	3.3068	0.00852	123.1793	15.39741												
07-23-2017 16	128		128	2373.3	0.4640	1101.2	2.0057	4760.1	243.5	1.00	94.55	0.1143	271.2682	0.039713	3.3068	0.007848	113.4645	14.18307												
07-23-2017 17	125		119	2276.2	0.4620	1051.6	2.0218	4602.0	233.5	1.00	90.69	0.1143	260.1697	0.038088	3.3068	0.007527	108.8223	13.60279												
07-23-2017 18	125		118	2276.5	0.4610	1049.5	2.0169	4591.4	233.6	1.00	90.70	0.1143	260.204	0.038093	3.3068	0.007528	108.8367	13.60458												
07-23-2017 19	107		102	1969.0	0.4640	913.6	2.0241	3985.5	202.0	1.00	78.45	0.1143	225.0567	0.032947	3.3068	0.005511	94.13546	11.76693												
07-23-2017 20	98		98	1886.6	0.4340	818.8	2.0144	3800.3	193.6	1.00	75.16	0.1143	215.6384	0.031569	3.3068	0.006239	90.19602	11.2745												
07-23-2017 21	99		98	1891.4	0.4360	824.7	2.0136	3808.5	194.1	1.00	75.35	0.1143	216.187	0.031649	3.3068	0.006254	90.4255	11.30319												
07-23-2017 22	99		98	1896.3	0.4370	828.7	2.0147	3820.4	194.6	1.00	75.55	0.1143	216.7471	0.031731	3.3068	0.006271	90.65976	11.33247												
07-23-2017 23	97		98	1903.6	0.4390	835.7	2.0103	3826.9	195.3	1.00	75.84	0.1143	217.5815	0.031853	3.3068	0.006295	91.00876	11.3761												
07-24-2017 00	98		98	1902.0	0.4400	836.9	2.0133	3829.3	195.1	1.00	75.78	0.1143	217.3986	0.031826	3.3068	0.006289	90.93227	11.36653												
07-24-2017 01	100		96	1897.6	0.4360	827.4	2.0209	3834.8	194.7	1.00	75.60	0.1143	216.8957	0.031753	3.3068	0.006275	90.72191	11.34024												
07-24-2017 02	100		96	1903.7	0.4340	826.2	2.0271	3858.9	195.3	1.00	75.84	0.1143	217.5929	0.031855	3.3068	0.006295	91.01355	11.37669												
07-24-2017 03	100		98	1911.6	0.4420	844.9	2.0169	3855.5	196.1	1.00	76.16	0.1143	218.4959	0.031987	3.3068	0.006321	91.39124	11.42399												
07-24-2017 04	101		98	1915.4	0.4450	852.4	2.0133	3856.2	196.5	1.00	76.31	0.1143	218.9302	0.032051	3.3068	0.006334	91.57291	11.44661												
07-24-2017 05	101		98	1890.5	0.4520	854.5	2.0215	3821.7	194.0	1.00	75.32	0.1143	216.0842	0.031634	3.3068	0.006251	90.38247	11.29781												
07-24-2017 06	101		99	1891.1	0.4480	847.2	2.0245	3828.5	194.0	1.00	75.34	0.1143	216.1527	0.031644	3.3068	0.006253	90.41116	11.30139												
07-24-2017 07	101		99	1912.1	0.4430	847.1	2.0129	3848.9	196.2	1.00	76.18	0.1143	218.4387	0.031979	3.3068	0.006312	91.25737	11.42092												
07-24-2017 08	101		99	1911.1	0.4410	842.8	1.9991	3820.5	196.1	1.00	76.14	0.1143	218.1758	0.03194	3.3068	0.006312	91.25737	11.40717												
07-24-2017 09	100		98	1908.8	0.4430	845.6	1.9849	3788.7	195.8	1.00	76.05	0.1143	218.1758	0.03194	3.3068	0.006312	91.25737	11.40717												
07-24-2017 10	99		98	1910.7	0.4460	852.2	1.9772	3777.8	196.0	1.00	76.12	0.1143	218.393	0.031972	3.3068	0.006318	91.34821	11.41853												
07-24-2017 11	100		102	1939.8	0.4490	871.0	1.9728	3826.9	199.0	1.00	77.28	0.1143	221.7191	0.032459	3.3068	0.006414	92.73944	11.59243												
07-24-2017 12	110		127	2230.4	0.5050	1126.4	1.9390	4324.7	228.8	1.00	88.86	0.1143	254.9347	0.037321	3.3068	0.007375	106.6327	13.32908												
07-24-2017 13	127		119	2294.7	0.4810	1103.8	1.9436	4460.0	235.4	1.00	91.42	0.1143	262.2842	0.038397	3.3068	0.007588	109.7068	13.71395												
07-24-2017 14	132		110	2248.6	0.4970	1117.6	1.9404	4363.1	230.7	1.00	89.59	0.1143	257.015	0.037626	3.3068	0.007436	107.5028	13.43785												
07-24-2017 15	134		136	2482.5	0.4950	1228.8	1.9405	4817.3	254.7	1.00	98.90	0.1143	283.7498	0.04154	3.3068	0.008209	118.6853	14.83566												
07-24-2017 16	130		112	2250.5	0.4300	967.7	1.9401	4366.1	230.9	1.00	89.66	0.1143	257.3322	0.037658	3.3068	0.007442	107.5936	13.4492												
07-24-2017 17	127		124	2333.5	0.4930	1150.4	1.9190	4478.0	239.4	1.00	92.97	0.1143	266.7191	0.039047	3.3068	0.007716	111.5618	13.94522												
07-24-2017 18	126		127	2345.4	0.4580	1074.2	1.9245	4513.7	240.6	1.00	93.44	0.1143	268.0792	0.039246	3.3068	0.007756	112.1307	14.01633												
07-24-2017 19	120		116	2215.7	0.4600	1019.2	1.9260	4267.4	227.3	1.00	88.27	0.1143	253.2545	0.037075	3.3068	0.007327	105.9299	13.24124												
07-24-2017 20	119		114	2215.8	0.4570	1012.5	1.9260	4267.6	227.3	1.00	88.28	0.1143	253.2545	0.037075	3.3068	0.007327	105.9299	13.24124												
07-24-2017 21	119		114	2214.8	0.4640	1027.7	1.9155	4242.4	227.2	1.00	88.24	0.1143	253.1516	0.03706	3.3068	0.007324	105.8869	13.23586												
07-24-2017 22	119		114	2212.1	0.4630	1024.2	1.9081	4220.9	227.0	1.00	88.13	0.1143	252.843	0.037015	3.3068	0.007315	105.7578	13.21972												
07-24-2017 23	109		116	2110.6	0.4190	884.3	1.8378	3878.8	216.5	1.00	84.09	0.1143	241.2416	0.035317	3.3068	0.006979	100.9052	12.61315												
07-25-2017 00	110		131	2178.5	0.4010	873.6	1.7348	3779.3	223.5	1.00	86.79	0.1143	249.0026	0.036453	3.3068	0.007204	104.1514	13.01892												
07-25-2017 01	111		130	2198																										

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Stacks Report Date	Date/ Hour	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx LbmmBtu	Common Stack SO ₂ (LbmmBtu)	Common Stack SO ₂ (Lb/Hr)	Common Stack CO ₂ (Tons/Hr)	Unit Operation (minutes)	Coal transfer	PM-10 (lbmmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lbTBU)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)		
07-25-2017	02	87	129	1972.3	0.3870	763.3	1.7205	3393.4	202.4	1.00	78.58	0.1143	225.4339	0.033003	3.3068	0.006522	94.29323	11.78665	
	03	84	122	1878.3	0.3470	651.8	1.7046	3201.8	192.7	1.00	74.83	0.1143	214.6897	0.03143	3.3068	0.006211	89.7992	11.2249	
	04	85	110	1790.5	0.2990	535.4	1.6993	3042.6	183.7	1.00	71.33	0.1143	204.5542	0.029961	3.3068	0.005921	85.60159	10.7002	
	05	86	112	1800.4	0.3230	581.5	1.6822	3028.7	184.7	1.00	71.73	0.1143	205.7857	0.030126	3.3068	0.005954	86.0749	10.75936	
	06	81	94	1634.7	0.2870	469.2	1.6193	2647.1	167.7	1.00	65.13	0.1143	186.8462	0.027354	3.3068	0.005406	78.15299	9.769124	
	07	70	56	1292.6	0.2970	383.9	1.5243	1970.3	132.6	1.00	51.50	0.1143	147.7442	0.021629	3.3068	0.004274	61.79761	7.724701	
	08	47	31	865.4	0.3070	285.7	1.2999	1124.9	88.8	1.00	34.48	0.1143	98.91522	0.014481	3.3068	0.002862	41.37371	5.171713	
	09	41	34	850.3	0.3010	255.9	1.3478	1146.0	87.2	1.00	33.88	0.1143	97.18929	0.014228	3.3068	0.002812	40.55179	5.081474	
	10	48	44	1000.2	0.2570	257.1	1.3904	1390.7	102.6	1.00	39.85	0.1143	114.3229	0.016736	3.3068	0.003307	47.81833	5.977291	
	11	49	44	1021.1	0.2500	255.3	1.3962	1425.7	104.8	1.00	40.68	0.1143	116.7117	0.017086	3.3068	0.003377	48.81753	6.102191	
	12	50	16	729.0	0.2030	148.0	1.3468	981.8	74.8	1.00	29.04	0.1143	83.3247	0.012198	3.3068	0.002411	34.85259	4.356574	
	13	49	0	505.9	0.1320	66.8	1.3428	679.3	51.9	1.00	20.16	0.1143	57.82437	0.008465	3.3068	0.001673	24.18645	3.023307	
	14	5	0	62.9	0.1300	8.2	1.2823	80.7	6.4	0.13	2.51	0.1143	7.19027	0.001053	3.3068	0.000208	3.007506	0.375938	
	15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0	
	16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0	
	17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0	
	18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0	
	19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0	
	20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0	
	21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0	
	22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0	
	23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0	
	24	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0	
	25-2017	00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	25-2017	01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	25-2017	02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	25-2017	03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	25-2017	04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
25-2017	05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0	
25-2017	06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0	
25-2017	07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0	
25-2017	08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0	
25-2017	09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0	
25-2017	10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0	
25-2017	11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0	
25-2017	12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0	
25-2017	13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0	
25-2017	14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0	
25-2017	15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0	
25-2017	16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0	
25-2017	17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0	
25-2017	18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0	
25-2017	19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0	
25-2017	20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0	
25-2017	21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0	
25-2017	22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0	
25-2017	23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0	
25-2017	24	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0	

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SO2 (lb/hr)	NOx (lb/hr)	CO2 (lb/hr)	PM-10 (lb/hr)	PM-2.5 (lb/hr)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)	Lead (lb/hr)	PM-10 (lb/hr)	PM-2.5 (lb/hr)	Unit Operation (minutes)	Common Stack CO2 (Tons/Hr)	Common Stack SO2 (lb/hr)	Common Stack NOx (lb/hr)	Common Stack Heat Input (mmBtu)	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Date/Time
0	0	0	0	0	0	0	0	0	0	0	0.00	0.0	0.0	0.0	0.0	0	0	07-27-2017 01
0	0	0	0	0	0	0	0	0	0	0	0.00	0.0	0.0	0.0	0.0	0	0	07-27-2017 02
0	0	0	0	0	0	0	0	0	0	0	0.00	0.0	0.0	0.0	0.0	0	0	07-27-2017 03
0	0	0	0	0	0	0	0	0	0	0	0.00	0.0	0.0	0.0	0.0	0	0	07-27-2017 04
0	0	0	0	0	0	0	0	0	0	0	0.00	0.0	0.0	0.0	0.0	0	0	07-27-2017 05
0	0	0	0	0	0	0	0	0	0	0	0.00	0.0	0.0	0.0	0.0	0	0	07-27-2017 06
0	0	0	0	0	0	0	0	0	0	0	0.00	0.0	0.0	0.0	0.0	0	0	07-27-2017 07
0	0	0	0	0	0	0	0	0	0	0	0.00	0.0	0.0	0.0	0.0	0	0	07-27-2017 08
0	0	0	0	0	0	0	0	0	0	0	0.00	0.0	0.0	0.0	0.0	0	0	07-27-2017 09
0	0	0	0	0	0	0	0	0	0	0	0.00	0.0	0.0	0.0	0.0	0	0	07-27-2017 10
0	0	0	0	0	0	0	0	0	0	0	0.00	0.0	0.0	0.0	0.0	0	0	07-27-2017 11
0	0	0	0	0	0	0	0	0	0	0	0.00	0.0	0.0	0.0	0.0	0	0	07-27-2017 12
0	0	0	0	0	0	0	0	0	0	0	0.00	0.0	0.0	0.0	0.0	0	0	07-27-2017 13
0	0	0	0	0	0	0	0	0	0	0	0.00	0.0	0.0	0.0	0.0	0	0	07-27-2017 14
0	0	0	0	0	0	0	0	0	0	0	0.00	0.0	0.0	0.0	0.0	0	0	07-27-2017 15
0	0	0	0	0	0	0	0	0	0	0	0.00	0.0	0.0	0.0	0.0	0	0	07-27-2017 16
0	0	0	0	0	0	0	0	0	0	0	0.00	0.0	0.0	0.0	0.0	0	0	07-27-2017 17
0	0	0	0	0	0	0	0	0	0	0	0.00	0.0	0.0	0.0	0.0	0	0	07-27-2017 18
0	0	0	0	0	0	0	0	0	0	0	0.00	0.0	0.0	0.0	0.0	0	0	07-27-2017 19
0	0	0	0	0	0	0	0	0	0	0	0.00	0.0	0.0	0.0	0.0	0	0	07-27-2017 20
0	0	0	0	0	0	0	0	0	0	0	0.00	0.0	0.0	0.0	0.0	0	0	07-27-2017 21
0	0	0	0	0	0	0	0	0	0	0	0.00	0.0	0.0	0.0	0.0	0	0	07-27-2017 22
0	0	0	0	0	0	0	0	0	0	0	0.00	0.0	0.0	0.0	0.0	0	0	07-27-2017 23
0	0	0	0	0	0	0	0	0	0	0	0.00	0.0	0.0	0.0	0.0	0	0	07-28-2017 01
0	0	0	0	0	0	0	0	0	0	0	0.00	0.0	0.0	0.0	0.0	0	0	07-28-2017 02
0	0	0	0	0	0	0	0	0	0	0	0.00	0.0	0.0	0.0	0.0	0	0	07-28-2017 03
0	0	0	0	0	0	0	0	0	0	0	0.00	0.0	0.0	0.0	0.0	0	0	07-28-2017 04
0	0	0	0	0	0	0	0	0	0	0	0.00	0.0	0.0	0.0	0.0	0	0	07-28-2017 05
0	0	0	0	0	0	0	0	0	0	0	0.00	0.0	0.0	0.0	0.0	0	0	07-28-2017 06
0	0	0	0	0	0	0	0	0	0	0	0.00	0.0	0.0	0.0	0.0	0	0	07-28-2017 07
0	0	0	0	0	0	0	0	0	0	0	0.00	0.0	0.0	0.0	0.0	0	0	07-28-2017 08
0	0	0	0	0	0	0	0	0	0	0	0.00	0.0	0.0	0.0	0.0	0	0	07-28-2017 09
0	0	0	0	0	0	0	0	0	0	0	0.00	0.0	0.0	0.0	0.0	0	0	07-28-2017 10
0	0	0	0	0	0	0	0	0	0	0	0.00	0.0	0.0	0.0	0.0	0	0	07-28-2017 11
0	0	0	0	0	0	0	0	0	0	0	0.00	0.0	0.0	0.0	0.0	0	0	07-28-2017 12
0	0	0	0	0	0	0	0	0	0	0	0.00	0.0	0.0	0.0	0.0	0	0	07-28-2017 13
0	0	0	0	0	0	0	0	0	0	0	0.00	0.0	0.0	0.0	0.0	0	0	07-28-2017 14
0	0	0	0	0	0	0	0	0	0	0	0.00	0.0	0.0	0.0	0.0	0	0	07-28-2017 15
0	0	0	0	0	0	0	0	0	0	0	0.00	0.0	0.0	0.0	0.0	0	0	07-28-2017 16
0	0	0	0	0	0	0	0	0	0	0	0.00	0.0	0.0	0.0	0.0	0	0	07-28-2017 17
0	0	0	0	0	0	0	0	0	0	0	0.00	0.0	0.0	0.0	0.0	0	0	07-28-2017 18
0	0	0	0	0	0	0	0	0	0	0	0.00	0.0	0.0	0.0	0.0	0	0	07-28-2017 19
0	0	0	0	0	0	0	0	0	0	0	0.00	0.0	0.0	0.0	0.0	0	0	07-28-2017 20
0	0	0	0	0	0	0	0	0	0	0	0.00	0.0	0.0	0.0	0.0	0	0	07-28-2017 21
0	0	0	0	0	0	0	0	0	0	0	0.00	0.0	0.0	0.0	0.0	0	0	07-28-2017 22
0	0	0	0	0	0	0	0	0	0	0	0.00	0.0	0.0	0.0	0.0	0	0	07-28-2017 23

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Subject Data	Date/Time	Y01 Gross Load MW Value	Y02 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack SO ₂ (lb/mmBtu)	Common Stack CO ₂ (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TSU)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	07-29-2017 00	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0	0.1143	0	0	0.0000	0	0
	07-29-2017 01	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0	0.1143	0	0	0.0000	0	0
	07-29-2017 02	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0	0.1143	0	0	0.0000	0	0
	07-29-2017 03	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0	0.1143	0	0	0.0000	0	0
	07-29-2017 04	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0	0.1143	0	0	0.0000	0	0
	07-29-2017 05	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0	0.1143	0	0	0.0000	0	0
	07-29-2017 06	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0	0.1143	0	0	0.0000	0	0
	07-29-2017 07	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0	0.1143	0	0	0.0000	0	0
	07-29-2017 08	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0	0.1143	0	0	0.0000	0	0
	07-29-2017 09	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0	0.1143	0	0	0.0000	0	0
	07-29-2017 10	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0	0.1143	0	0	0.0000	0	0
	07-29-2017 11	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0	0.1143	0	0	0.0000	0	0
	07-29-2017 12	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0	0.1143	0	0	0.0000	0	0
	07-29-2017 13	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0	0.1143	0	0	0.0000	0	0
	07-29-2017 14	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0	0.1143	0	0	0.0000	0	0
	07-29-2017 15	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0	0.1143	0	0	0.0000	0	0
	07-29-2017 16	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0	0.1143	0	0	0.0000	0	0
	07-29-2017 17	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0	0.1143	0	0	0.0000	0	0
	07-29-2017 18	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0	0.1143	0	0	0.0000	0	0
	07-29-2017 19	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0	0.1143	0	0	0.0000	0	0
	07-29-2017 20	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0	0.1143	0	0	0.0000	0	0
	07-29-2017 21	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0	0.1143	0	0	0.0000	0	0
	07-29-2017 22	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0	0.1143	0	0	0.0000	0	0
	07-30-2017 00	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0	0.1143	0	0	0.0000	0	0
	07-30-2017 01	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0	0.1143	0	0	0.0000	0	0
	07-30-2017 02	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0	0.1143	0	0	0.0000	0	0
	07-30-2017 03	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0	0.1143	0	0	0.0000	0	0
	07-30-2017 04	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0	0.1143	0	0	0.0000	0	0
	07-30-2017 05	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0	0.1143	0	0	0.0000	0	0
	07-30-2017 06	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0	0.1143	0	0	0.0000	0	0
	07-30-2017 07	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0	0.1143	0	0	0.0000	0	0
	07-30-2017 08	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0	0.1143	0	0	0.0000	0	0
	07-30-2017 09	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0	0.1143	0	0	0.0000	0	0
	07-30-2017 10	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0	0.1143	0	0	0.0000	0	0
	07-30-2017 11	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0	0.1143	0	0	0.0000	0	0
	07-30-2017 12	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0	0.1143	0	0	0.0000	0	0
	07-30-2017 13	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0	0.1143	0	0	0.0000	0	0
	07-30-2017 14	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0	0.1143	0	0	0.0000	0	0
	07-30-2017 15	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0	0.1143	0	0	0.0000	0	0
	07-30-2017 16	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0	0.1143	0	0	0.0000	0	0
	07-30-2017 17	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0	0.1143	0	0	0.0000	0	0
	07-30-2017 18	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0	0.1143	0	0	0.0000	0	0
	07-30-2017 19	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0	0.1143	0	0	0.0000	0	0
	07-30-2017 20	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0	0.1143	0	0	0.0000	0	0
	07-30-2017 21	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0	0.1143	0	0	0.0000	0	0
	07-30-2017 22	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0	0.1143	0	0	0.0000	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Substation Name	Date/Time	Y01 Gross Load MW Value	Y02 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack SO2 Lb/mmBtu	Common Stack NOx Lb/Hr	Common Stack SO2 (Lb/Hr)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	07-30-2017 23	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0.0000	0	0	0
	07-31-2017 00	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0.0000	0	0	0
	07-31-2017 01	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0.0000	0	0	0
	07-31-2017 02	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0.0000	0	0	0
	07-31-2017 03	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0.0000	0	0	0
	07-31-2017 04	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0.0000	0	0	0
	07-31-2017 05	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0.0000	0	0	0
	07-31-2017 06	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0.0000	0	0	0
	07-31-2017 07	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0.0000	0	0	0
	07-31-2017 08	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0.0000	0	0	0
	07-31-2017 09	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0.0000	0	0	0
	07-31-2017 10	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0.0000	0	0	0
	07-31-2017 11	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0.0000	0	0	0
	07-31-2017 12	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0.0000	0	0	0
	07-31-2017 13	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0.0000	0	0	0
	07-31-2017 14	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0.0000	0	0	0
	07-31-2017 15	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0.0000	0	0	0
	07-31-2017 16	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0.0000	0	0	0
	07-31-2017 17	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0.0000	0	0	0
	07-31-2017 18	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0.0000	0	0	0
	07-31-2017 19	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0.0000	0	0	0
	07-31-2017 20	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0.0000	0	0	0
	07-31-2017 21	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0.0000	0	0	0
	07-31-2017 22	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0.0000	0	0	0
	07-31-2017 23	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0.0000	0	0	0
	08-01-2017 00	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0.0000	0	0	0
	08-01-2017 01	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0.0000	0	0	0
	08-01-2017 02	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0.0000	0	0	0
	08-01-2017 03	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0.0000	0	0	0
	08-01-2017 04	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0.0000	0	0	0
	08-01-2017 05	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0.0000	0	0	0
	08-01-2017 06	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0.0000	0	0	0
	08-01-2017 07	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0.0000	0	0	0
	08-01-2017 08	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0.0000	0	0	0
	08-01-2017 09	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0.0000	0	0	0
	08-01-2017 10	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0.0000	0	0	0
	08-01-2017 11	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0.0000	0	0	0
	08-01-2017 12	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0.0000	0	0	0
	08-01-2017 13	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0.0000	0	0	0
	08-01-2017 14	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0.0000	0	0	0
	08-01-2017 15	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0.0000	0	0	0
	08-01-2017 16	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0.0000	0	0	0
	08-01-2017 17	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0.0000	0	0	0
	08-01-2017 18	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0.0000	0	0	0
	08-01-2017 19	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0.0000	0	0	0
	08-01-2017 20	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0.0000	0	0	0
	08-01-2017 21	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Substation Data	Date/Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack SO2 Lb/mmBtu	Common Stack SO2 (Lb/Hr)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/Hr)	Mercury (lb/mmBtu)	HCl (lb/hr)	HF (lb/hr)
	08-01-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	08-01-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	08-02-2017 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	08-02-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	08-02-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	08-02-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	08-02-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	08-02-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	08-02-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	08-02-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	08-02-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	08-02-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	08-02-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	08-02-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	08-02-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	08-02-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	08-02-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	08-02-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	08-02-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	08-02-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	08-02-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	08-02-2017 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	08-02-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	08-02-2017 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	08-02-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	08-02-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	08-03-2017 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	08-03-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	08-03-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	08-03-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	08-03-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	08-03-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	08-03-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	08-03-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	08-03-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	08-03-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	08-03-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	08-03-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	08-03-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	08-03-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	08-03-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	08-03-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	08-03-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	08-03-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	08-03-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	08-03-2017 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	08-03-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 25, 2017

DATE	DATE/Hour	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack SO2 (Lb/Hr)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/Btu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
08-03-2017	21	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
08-03-2017	22	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
08-03-2017	23	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
08-04-2017	00	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
08-04-2017	01	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
08-04-2017	02	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
08-04-2017	03	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
08-04-2017	04	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
08-04-2017	05	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
08-04-2017	06	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
08-04-2017	07	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
08-04-2017	08	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
08-04-2017	09	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
08-04-2017	10	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
08-04-2017	11	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
08-04-2017	12	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
08-04-2017	13	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
08-04-2017	14	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
08-04-2017	15	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
08-04-2017	16	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
08-04-2017	17	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
08-04-2017	18	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
08-04-2017	19	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
08-04-2017	20	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
08-04-2017	21	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
08-04-2017	22	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
08-04-2017	23	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
08-05-2017	00	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
08-05-2017	01	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
08-05-2017	02	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
08-05-2017	03	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
08-05-2017	04	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
08-05-2017	05	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
08-05-2017	06	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
08-05-2017	07	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
08-05-2017	08	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
08-05-2017	09	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
08-05-2017	10	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
08-05-2017	11	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
08-05-2017	12	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
08-05-2017	13	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
08-05-2017	14	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
08-05-2017	15	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
08-05-2017	16	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
08-05-2017	17	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
08-05-2017	18	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
08-05-2017	19	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Substack Date	Date/Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx (lb/mmBtu)	Common Stack NOx (lb/hr)	Common Stack SO2 (lb/mmBtu)	Common Stack SO2 (lb/hr)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (lb/Hr)	Lead (lb/hr)	Mercury (lb/Btu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	08-05-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-05-2017 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-05-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-05-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-06-2017 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-06-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-06-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-06-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-06-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-06-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-06-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-06-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-06-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-06-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-06-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-06-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-06-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-06-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-06-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-06-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-06-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-06-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-06-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-06-2017 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-06-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-06-2017 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-06-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-06-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-07-2017 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-07-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-07-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-07-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-07-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-07-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-07-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-07-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-07-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-07-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-07-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-07-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-07-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-07-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-07-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-07-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-07-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-07-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-07-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack
Hourly Mass Emissions
January 1, 2015 through November 26, 2017

SUBSET/Screen Data	Date/Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack SO2 (lb/mmBtu)	Common Stack NOx Lb/hr	Common Stack SO2 (lb/mmBtu)	Common Stack CO2 (lb/hr)	Common Stack CO2 (Tons/hr)	Unit Operation (minutes)	Coal to stack (lb/hr)	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	08-07-2017 19	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-07-2017 20	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-07-2017 21	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-07-2017 22	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-07-2017 23	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-08-2017 00	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-08-2017 01	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-08-2017 02	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-08-2017 03	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-08-2017 04	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-08-2017 05	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-08-2017 06	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-08-2017 07	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-08-2017 08	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-08-2017 09	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-08-2017 10	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-08-2017 11	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-08-2017 12	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-08-2017 13	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-08-2017 14	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-08-2017 15	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-08-2017 16	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-08-2017 17	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-08-2017 18	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-08-2017 19	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-08-2017 20	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-08-2017 21	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-08-2017 22	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-08-2017 23	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-09-2017 00	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-09-2017 01	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-09-2017 02	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-09-2017 03	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-09-2017 04	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-09-2017 05	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-09-2017 06	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-09-2017 07	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-09-2017 08	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-09-2017 09	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-09-2017 10	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-09-2017 11	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-09-2017 12	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-09-2017 13	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-09-2017 14	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-09-2017 15	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-09-2017 16	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-09-2017 17	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0

Dominion Energy – Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Substation Date	Date/Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx (lb/mmBtu)	Common Stack NOx (lb/hr)	Common Stack SO ₂ (lb/mmBtu)	Common Stack SO ₂ (lb/hr)	Common Stack CO ₂ (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	08-09-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-09-2017 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-09-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-09-2017 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-09-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-09-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-10-2017 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-10-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-10-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-10-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-10-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-10-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-10-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-10-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-10-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-10-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-10-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-10-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-10-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-10-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-10-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-10-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-10-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-10-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-10-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-10-2017 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-10-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-10-2017 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-10-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-10-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-11-2017 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-11-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-11-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-11-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-11-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-11-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-11-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-11-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-11-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-11-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-11-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-11-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-11-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-11-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-11-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-11-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-11-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Substituted Data	Date/Time	Y01 Gross Load MW Value	Y02 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx (lb/mmBtu)	Common Stack SO ₂ (lb/mmBtu)	Common Stack NOx (lb/hr)	Common Stack SO ₂ (lb/hr)	Common Stack CO ₂ (Tons/hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	08-11-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-11-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-11-2017 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-11-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-11-2017 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-11-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-11-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-12-2017 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-12-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-12-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-12-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-12-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-12-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-12-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-12-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-12-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-12-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-12-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-12-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-12-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-12-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-12-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-12-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-12-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-12-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-12-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-12-2017 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-12-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-12-2017 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-12-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-12-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-13-2017 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-13-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-13-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-13-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-13-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-13-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-13-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-13-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-13-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-13-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-13-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-13-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-13-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-13-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-13-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-13-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

SUBSET DATE	Date/Hour	Y101 Gross	Y102 Gross	Common Stack	Common Stack	Common Stack	Common Stack	Common Stack	Unit Operation	Coal tons/hr	PM-10	PM-10	Lead	Mercury	Mercury	HCl	HF
		Load MW	Load MW	Heat Input	NOx	SO2	SO2	CO2	(minutes)	(lb/mmBtu)	(Lb/Hr)	(lb/hr)	(lb/hr)	(lb/TBtu)	(lb/hr)	(lb/hr)	(lb/hr)
08-13	08-13-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0
	08-13-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0
	08-13-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0
	08-13-2017 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0
	08-13-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0
	08-13-2017 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0
	08-13-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0
	08-13-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0
	08-14-2017 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0
	08-14-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0
	08-14-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0
	08-14-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0
	08-14-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0
	08-14-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0
	08-14-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0
	08-14-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0
	08-14-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0
	08-14-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0
	08-14-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0
	08-14-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0
	08-14-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0
	08-14-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0
	08-14-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0
	08-14-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0
	08-14-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0
	08-14-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0
	08-14-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0
	08-14-2017 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0
08-14-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	
08-14-2017 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	
08-14-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	
08-14-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	
08-15-2017 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	
08-15-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	
08-15-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	
08-15-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	
08-15-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	
08-15-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	
08-15-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	
08-15-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	
08-15-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	
08-15-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	
08-15-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	
08-15-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	
08-15-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	
08-15-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	
08-15-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Substance Date	Date/Hour	Y01 Gross Load MW Value	Y02 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack SO ₂ Lb/mmBtu	Common Stack NOx Lb/Hr	Common Stack SO ₂ (Lb/mmBtu)	Common Stack CO ₂ (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (Bt/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TSU)	Mercury (lb/hr)	HCl (lb/hr)	H ₂ (lb/hr)
	08-15-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-15-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-15-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-15-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-15-2017 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-15-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-15-2017 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-15-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-15-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-16-2017 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-16-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-16-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-16-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-16-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-16-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-16-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-16-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-16-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-16-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-16-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-16-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-16-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-16-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-16-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-16-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-16-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-16-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-16-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-16-2017 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-16-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-16-2017 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-16-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-16-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-17-2017 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-17-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-17-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-17-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-17-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-17-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-17-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-17-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-17-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-17-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-17-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-17-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-17-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-17-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Substituted Date	Date/Hour	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack SO2 Lb/Hr	Common Stack SO2 (lb/mmBtu)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/Btu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	08-17-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	08-17-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	08-17-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	08-17-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	08-17-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	08-17-2017 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	08-17-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	08-17-2017 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	08-17-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	08-17-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	08-18-2017 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	08-18-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	08-18-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	08-18-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	08-18-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	08-18-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	08-18-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	08-18-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	08-18-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	08-18-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	08-18-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	08-18-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	08-18-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	08-18-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	08-18-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	08-18-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	08-18-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	08-18-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	08-18-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	08-18-2017 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	08-18-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	08-18-2017 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	08-18-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	08-18-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	08-19-2017 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	08-19-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	08-19-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	08-19-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	08-19-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	08-19-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	08-19-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	08-19-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	08-19-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	08-19-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	08-19-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	08-19-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	08-19-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Substituted Data	Date/Hour	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack SO ₂ Lb/mmBtu	Common Stack SO ₂ (Lb/Hr)	Common Stack CO ₂ (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/Hr)	Mercury (lb/TBtu)	HCl (lb/hr)	HF (lb/hr)
	08-19-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0
	08-19-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0
	08-19-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0
	08-19-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0
	08-19-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0
	08-19-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0
	08-19-2017 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0
	08-19-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0
	08-19-2017 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0
	08-19-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0
	08-19-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0
	08-20-2017 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0
	08-20-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0
	08-20-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0
	08-20-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0
	08-20-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0
	08-20-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0
	08-20-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0
	08-20-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0
	08-20-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0
	08-20-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0
	08-20-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0
	08-20-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0
	08-20-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0
	08-20-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0
	08-20-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0
	08-20-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0
	08-20-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0
	08-20-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0
	08-20-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0
	08-20-2017 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0
	08-20-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0
	08-20-2017 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0
	08-20-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0
	08-20-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0
	08-21-2017 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0
	08-21-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0
	08-21-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0
	08-21-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0
	08-21-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0
	08-21-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0
	08-21-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0
	08-21-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0
	08-21-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0
	08-21-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0
	08-21-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0
	08-21-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Substance	Date/Time	Y101 Gross Lead MW Value	Y102 Gross Lead MW Value	Common Stack Heat input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack SO2 Lb/mmBtu	Common Stack NOx Lb/hr	Common Stack SO2 (Lb/mmBtu)	Common Stack SO2 (Lb/hr)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Cost tons/hr	PM-10 (b/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
TRUE	08-21-2017 12	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.1143	1.947672	0.00285	0.0000	5.63E-05	0.814661	0.101833
TRUE	08-21-2017 13	0	0	0.0	0.0047	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.1143	13.39596	0.001961	3.3068	0.000388	5.603187	0.700398
TRUE	08-21-2017 14	0	0	0.0	0.0324	0.0435	0.0	0.0	0.0	0.0	0.0	0.0	0.1143	36.8046	0.005388	3.3068	0.001065	15.39442	1.924303
TRUE	08-21-2017 15	0	0	0.0	0.3000	1.0957	352.3	33.0	12.83	12.83	1.00	9.26	0.1143	26.56332	0.003889	3.3068	0.000768	11.11076	1.388845
TRUE	08-21-2017 16	0	0	0.0	0.0641	0.8675	20.6	20.6	9.26	9.26	1.00	3.85	0.1143	11.04138	0.001616	3.3068	0.000319	4.618327	0.577291
TRUE	08-21-2017 17	0	0	0.0	0.0414	0.0631	6.1	6.1	3.85	3.85	1.00	4.33	0.1143	12.43584	0.001821	3.3068	0.00036	5.201594	0.650199
TRUE	08-21-2017 18	0	0	0.0	0.0441	0.0570	6.2	6.2	4.33	4.33	1.00	4.33	0.1143	12.56157	0.001839	3.3068	0.000363	5.254183	0.656773
TRUE	08-21-2017 19	0	0	0.0	0.0323	0.0601	3.6	3.6	2.40	2.40	1.00	4.33	0.1143	11.49858	0.001683	3.3068	0.000333	4.809562	0.601195
TRUE	08-21-2017 20	0	0	0.0	0.0409	0.0628	6.9	6.9	4.33	4.33	1.00	4.33	0.1143	14.15034	0.002072	3.3068	0.000409	5.918725	0.739841
TRUE	08-21-2017 21	0	0	0.0	0.0388	0.0626	6.3	6.3	4.01	4.01	1.00	4.33	0.1143	16.85925	0.002468	3.3068	0.000452	6.540239	0.81753
TRUE	08-21-2017 22	0	0	0.0	0.0436	0.0705	10.4	10.4	5.88	5.88	1.00	5.88	0.1143	15.63624	0.002289	3.3068	0.000488	7.051793	0.881474
TRUE	08-21-2017 23	0	0	0.0	0.0508	0.0738	10.1	10.1	5.45	5.45	1.00	5.45	0.1143	16.82496	0.002463	3.3068	0.000487	7.03745	0.879681
TRUE	08-22-2017 00	0	0	0.0	0.0490	0.1365	20.1	20.1	10.55	10.55	1.00	10.55	0.1143	30.25521	0.004429	3.3068	0.000875	12.65498	1.581873
TRUE	08-22-2017 01	0	0	0.0	0.0577	0.8999	238.2	27.2	20.55	20.55	1.00	20.55	0.1143	58.95594	0.008631	3.3068	0.001706	24.65976	3.08247
TRUE	08-22-2017 02	0	0	0.0	0.3121	1.3402	691.3	52.9	37.37	37.37	1.00	37.37	0.1143	107.2134	0.015696	3.3068	0.003102	44.8462	5.605578
TRUE	08-22-2017 03	0	0	0.0	0.4751	1.5916	1492.9	96.2	42.31	42.31	1.00	42.31	0.1143	121.9398	0.017772	3.3068	0.003512	50.77769	6.347211
TRUE	08-22-2017 04	0	0	0.0	0.4820	1.7341	1975.7	116.9	45.39	45.39	1.00	45.39	0.1143	130.222	0.019064	3.3068	0.003767	54.46853	6.808566
TRUE	08-22-2017 05	0	0	0.0	0.4550	1.7384	1968.4	116.2	43.52	43.52	1.00	43.52	0.1143	129.4219	0.018947	3.3068	0.003744	54.13386	6.766733
TRUE	08-22-2017 06	0	0	0.0	0.4680	1.7301	1889.8	112.1	35.71	35.71	1.00	35.71	0.1143	124.8499	0.018278	3.3068	0.003612	52.22151	6.527689
TRUE	08-22-2017 07	0	0	0.0	0.4950	1.5687	1406.2	92.0	45.40	45.40	1.00	45.40	0.1143	102.4585	0.015	3.3068	0.002964	42.85578	5.356972
TRUE	08-22-2017 08	0	0	0.0	0.4550	1.7194	1959.4	116.9	45.40	45.40	1.00	45.40	0.1143	130.2563	0.019069	3.3068	0.003768	54.48287	6.810359
TRUE	08-22-2017 09	0	0	0.0	0.4630	1.7572	1995.8	116.5	45.29	45.29	1.00	45.29	0.1143	129.8219	0.019005	3.3068	0.003756	54.3012	6.787649
TRUE	08-22-2017 10	0	0	0.0	0.4960	1.7721	2014.7	116.6	44.35	44.35	1.00	44.35	0.1143	127.2502	0.018629	3.3068	0.003759	54.35378	6.794223
TRUE	08-22-2017 11	0	0	0.0	0.4960	1.7484	1946.5	114.2	41.33	41.33	1.00	41.33	0.1143	118.5634	0.017357	3.3068	0.003581	53.2255	6.653187
TRUE	08-22-2017 12	0	0	0.0	0.5070	1.7651	1928.9	112.1	43.54	43.54	1.00	43.54	0.1143	124.907	0.018286	3.3068	0.003614	52.24542	6.530677
TRUE	08-22-2017 13	0	0	0.0	0.5130	1.7378	1915.9	113.1	43.92	43.92	1.00	43.92	0.1143	126.0158	0.018448	3.3068	0.003646	52.70916	6.588845
TRUE	08-22-2017 14	0	0	0.0	0.5120	1.7626	1884.0	109.7	42.59	42.59	1.00	42.59	0.1143	122.1753	0.017886	3.3068	0.003535	51.10279	6.387849
TRUE	08-22-2017 15	0	0	0.0	0.5080	1.7462	1795.3	105.5	40.96	40.96	1.00	40.96	0.1143	117.5118	0.017203	3.3068	0.00344	49.15219	6.144024
TRUE	08-22-2017 16	0	0	0.0	0.4970	1.7459	1885.2	110.8	43.02	43.02	1.00	43.02	0.1143	123.4211	0.018068	3.3068	0.003571	51.5239	6.452988
TRUE	08-22-2017 17	0	0	0.0	0.4820	1.5978	1297.7	83.3	31.97	31.97	1.00	31.97	0.1143	91.71432	0.013427	3.3068	0.002653	38.36175	4.795219
TRUE	08-22-2017 18	0	0	0.0	0.4270	1.6109	1322.4	84.2	32.36	32.36	1.00	32.36	0.1143	92.83446	0.013591	3.3068	0.002686	38.83028	4.853785
TRUE	08-22-2017 19	0	0	0.0	0.4460	1.6109	1322.4	84.2	32.36	32.36	1.00	32.36	0.1143	92.83446	0.013591	3.3068	0.002686	38.83028	4.853785
TRUE	08-22-2017 20	0	0	0.0	0.4369	1.3817	667.2	49.5	19.24	19.24	1.00	19.24	0.1143	55.19547	0.00808	3.3068	0.001597	23.08685	2.885857
TRUE	08-23-2017 01	0	0	0.0	0.4360	1.3354	592.0	45.5	17.66	17.66	1.00	17.66	0.1143	50.66919	0.007418	3.3068	0.001466	21.19363	2.649203
TRUE	08-23-2017 02	0	0	0.0	0.4380	1.3416	591.1	45.2	17.55	17.55	1.00	17.55	0.1143	50.36058	0.007373	3.3068	0.001457	21.06454	2.633068
TRUE	08-23-2017 03	0	0	0.0	0.4411	1.3454	591.7	45.1	17.52	17.52	1.00	17.52	0.1143	50.26914	0.007359	3.3068	0.001454	21.02629	2.628287
TRUE	08-23-2017 04	0	0	0.0	0.4440	1.3267	598.2	46.3	17.96	17.96	1.00	17.96	0.1143	51.53787	0.007545	3.3068	0.001491	21.55697	2.694622
TRUE	08-23-2017 05	0	0	0.0	0.4551	1.2757	606.6	48.8	18.94	18.94	1.00	18.94	0.1143	54.34965	0.007957	3.3068	0.001572	22.73307	2.841633
TRUE	08-23-2017 06	0	0	0.0	0.4539	1.2725	608.9	49.1	19.06	19.06	1.00	19.06	0.1143	54.69255	0.008007	3.3068	0.001582	22.87649	2.859562
TRUE	08-23-2017 07	0	0	0.0	0.4600	1.2684	476.2	38.5	14.96	14.96	0.78	14.96	0.1143	42.90982	0.006282	3.3068	0.001241	17.94808	2.24351
TRUE	08-23-2017 08	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1143	0	0	0.0000	0	0	0
TRUE	08-23-2017 09	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1143	0	0	0.0000	0	0	0
TRUE	08-23-2017 10	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1143	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Substation Data	Date/Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack NOx Lb/Hr	Common Stack SO2 (lb/mmBtu)	Common Stack SO2 (Lb/Hr)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/hr)	Mercury (lb/mmBtu)	HCl (lb/hr)	HF (lb/hr)
	08-23-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-23-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-23-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-23-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-23-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-23-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-23-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-23-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-23-2017 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-23-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-23-2017 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-23-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-23-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-24-2017 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-24-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-24-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-24-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-24-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-24-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-24-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-24-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-24-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-24-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-24-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-24-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-24-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-24-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-24-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-24-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-24-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-24-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-24-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-24-2017 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-24-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-24-2017 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-24-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-24-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-25-2017 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-25-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-25-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-25-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-25-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-25-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-25-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-25-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-25-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-25-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Substituted Date	Date/Hour	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack NOx Lb/Hr	Common Stack SO2 Lb/mmBtu	Common Stack SO2 (Lb/Hr)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	08-25-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-25-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-25-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-25-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-25-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-25-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-25-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-25-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-25-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-25-2017 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-25-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-25-2017 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-25-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-25-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-26-2017 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-26-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-26-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-26-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-26-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-26-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-26-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-26-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-26-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-26-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-26-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-26-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-26-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-26-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-26-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-26-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-26-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-26-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-26-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-26-2017 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-26-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-26-2017 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-26-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-26-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-27-2017 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-27-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-27-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-27-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-27-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-27-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-27-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-27-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-27-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Substation Data	Date/Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack SO ₂ Lb/mmBtu	Common Stack CO ₂ (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	08-27-2017 09	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-27-2017 10	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-27-2017 11	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-27-2017 12	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-27-2017 13	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-27-2017 14	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-27-2017 15	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-27-2017 16	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-27-2017 17	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-27-2017 18	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-27-2017 19	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-27-2017 20	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-27-2017 21	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-27-2017 22	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-27-2017 23	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-27-2017 24	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-27-2017 25	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-27-2017 26	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-27-2017 27	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-28-2017 01	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-28-2017 02	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-28-2017 03	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-28-2017 04	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-28-2017 05	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-28-2017 06	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-28-2017 07	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-28-2017 08	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-28-2017 09	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-28-2017 10	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-28-2017 11	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-28-2017 12	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-28-2017 13	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-28-2017 14	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-28-2017 15	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-28-2017 16	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-28-2017 17	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-28-2017 18	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-28-2017 19	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-28-2017 20	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-28-2017 21	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-28-2017 22	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-28-2017 23	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-29-2017 00	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-29-2017 01	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-29-2017 02	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-29-2017 03	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-29-2017 04	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-29-2017 05	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-29-2017 06	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-29-2017 07	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack
Hourly Mass Emissions
January 1, 2015 through November 26, 2017

Substation Name	Date/Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx (lb/mmBtu)	Common Stack NOx (lb/mmBtu)	Common Stack SO2 (lb/mmBtu)	Common Stack SO2 (lb/mmBtu)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal transfer (lb/mmBtu)	PM-10 (lb/mmBtu)	PM-10 (lb/Hr)	Lead (lb/Hr)	Mercury (lb/TBtu)	Mercury (lb/Hr)	HCl (lb/Hr)	HF (lb/Hr)
	08-29-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-29-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-29-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-29-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-29-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-29-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-29-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-29-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-29-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-29-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-29-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-29-2017 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-29-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-29-2017 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-29-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-29-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-30-2017 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-30-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-30-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-30-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-30-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-30-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-30-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-30-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-30-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-30-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-30-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-30-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-30-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-30-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-30-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-30-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-30-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-30-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-30-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-30-2017 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-30-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-30-2017 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-30-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-30-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-31-2017 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-31-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-31-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-31-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-31-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-31-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	08-31-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Date/Hour	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx (lb/mmBtu)	Common Stack SO2 (lb/mmBtu)	Common Stack NOx (lb/Hr)	Common Stack SO2 (lb/Hr)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
08-31-2017 07	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
08-31-2017 08	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
08-31-2017 09	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
08-31-2017 10	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
08-31-2017 11	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
08-31-2017 12	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
08-31-2017 13	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
08-31-2017 14	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
08-31-2017 15	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
08-31-2017 16	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
08-31-2017 17	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
08-31-2017 18	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
08-31-2017 19	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
08-31-2017 20	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
08-31-2017 21	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
08-31-2017 22	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
08-31-2017 23	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
09-01-2017 00	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
09-01-2017 01	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
09-01-2017 02	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
09-01-2017 03	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
09-01-2017 04	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
09-01-2017 05	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
09-01-2017 06	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
09-01-2017 07	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
09-01-2017 08	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
09-01-2017 09	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
09-01-2017 10	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
09-01-2017 11	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
09-01-2017 12	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
09-01-2017 13	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
09-01-2017 14	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
09-01-2017 15	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
09-01-2017 16	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
09-01-2017 17	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
09-01-2017 18	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
09-01-2017 19	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
09-01-2017 20	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
09-01-2017 21	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
09-01-2017 22	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
09-01-2017 23	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
09-02-2017 00	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
09-02-2017 01	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
09-02-2017 02	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
09-02-2017 03	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
09-02-2017 04	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
09-02-2017 05	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack
Hourly Mass Emissions
January 1, 2015 through November 26, 2017

Substation Data	Date/Time	YT01 Gross Load MW Value	YT02 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx (lb/mmBtu)	Common Stack NOx (lb/Hr)	Common Stack SO2 (lb/mmBtu)	Common Stack SO2 (lb/Hr)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal Inscrtr	PM-10 (lb/mmBtu)	PM-10 (lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	09-02-2017 06	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-02-2017 07	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-02-2017 08	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-02-2017 09	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-02-2017 10	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-02-2017 11	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-02-2017 12	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-02-2017 13	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-02-2017 14	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-02-2017 15	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-02-2017 16	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-02-2017 17	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-02-2017 18	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-02-2017 19	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-02-2017 20	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-02-2017 21	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-02-2017 22	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-02-2017 23	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-03-2017 00	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-03-2017 01	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-03-2017 02	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-03-2017 03	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-03-2017 04	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-03-2017 05	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-03-2017 06	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-03-2017 07	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-03-2017 08	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-03-2017 09	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-03-2017 10	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-03-2017 11	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-03-2017 12	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-03-2017 13	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-03-2017 14	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-03-2017 15	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-03-2017 16	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-03-2017 17	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-03-2017 18	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-03-2017 19	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-03-2017 20	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-03-2017 21	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-03-2017 22	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-03-2017 23	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-04-2017 00	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-04-2017 01	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-04-2017 02	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-04-2017 03	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-04-2017 04	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

SUBJECT TO REG Data	Date/Hour	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx (lb/mmBtu)	Common Stack NOx Lb/Hr	Common Stack SO2 (lb/mmBtu)	Common Stack SO2 (Lb/Hr)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/Hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	09-04-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.1143	0	0.0000	0	0	0
	09-04-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.1143	0	0.0000	0	0	0
	09-04-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.1143	0	0.0000	0	0	0
	09-04-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.1143	0	0.0000	0	0	0
	09-04-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.1143	0	0.0000	0	0	0
	09-04-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.1143	0	0.0000	0	0	0
	09-04-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.1143	0	0.0000	0	0	0
	09-04-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.1143	0	0.0000	0	0	0
	09-04-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.1143	0	0.0000	0	0	0
	09-04-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.1143	0	0.0000	0	0	0
	09-04-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.1143	0	0.0000	0	0	0
	09-04-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.1143	0	0.0000	0	0	0
	09-04-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.1143	0	0.0000	0	0	0
	09-04-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.1143	0	0.0000	0	0	0
	09-04-2017 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.1143	0	0.0000	0	0	0
	09-04-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.1143	0	0.0000	0	0	0
	09-04-2017 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.1143	0	0.0000	0	0	0
	09-04-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.1143	0	0.0000	0	0	0
	09-04-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.1143	0	0.0000	0	0	0
	09-05-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.1143	0	0.0000	0	0	0
	09-05-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.1143	0	0.0000	0	0	0
	09-05-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.1143	0	0.0000	0	0	0
	09-05-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.1143	0	0.0000	0	0	0
	09-05-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.1143	0	0.0000	0	0	0
	09-05-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.1143	0	0.0000	0	0	0
	09-05-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.1143	0	0.0000	0	0	0
	09-05-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.1143	0	0.0000	0	0	0
	09-05-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.1143	0	0.0000	0	0	0
	09-05-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.1143	0	0.0000	0	0	0
	09-05-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.1143	0	0.0000	0	0	0
	09-05-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.1143	0	0.0000	0	0	0
	09-05-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.1143	0	0.0000	0	0	0
	09-05-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.1143	0	0.0000	0	0	0
	09-05-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.1143	0	0.0000	0	0	0
	09-05-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.1143	0	0.0000	0	0	0
	09-05-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.1143	0	0.0000	0	0	0
	09-05-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.1143	0	0.0000	0	0	0
	09-05-2017 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.1143	0	0.0000	0	0	0
	09-05-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.1143	0	0.0000	0	0	0
	09-05-2017 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.1143	0	0.0000	0	0	0
	09-05-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.1143	0	0.0000	0	0	0
	09-05-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.1143	0	0.0000	0	0	0
	09-06-2017 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.1143	0	0.0000	0	0	0
	09-06-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.1143	0	0.0000	0	0	0
	09-06-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.1143	0	0.0000	0	0	0
	09-06-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.1143	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack
Hourly Mass Emissions
January 1, 2015 through November 26, 2017

Submission Date	Date/Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)		Common Stack NOx Lb/mmBtu		Common Stack SO2 (Lb/mmBtu)		Common Stack CO2 (Tons/Hr)		Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
				Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack SO2 (Lb/mmBtu)	Common Stack CO2 (Tons/Hr)													
Submission Data	09-05-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-05-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-06-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-06-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-06-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-06-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-06-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-06-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-06-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-06-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-06-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-06-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-06-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-06-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-06-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-06-2017 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-06-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-06-2017 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-06-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-06-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-07-2017 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-07-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-07-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-07-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-07-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-07-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-07-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-07-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-07-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-07-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-07-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-07-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
09-07-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0	
09-07-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0	
09-07-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0	
09-07-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0	
09-07-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0	
09-07-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0	
09-07-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0	
09-07-2017 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0	
09-07-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0	
09-07-2017 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0	
09-07-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0	
09-07-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0	
09-08-2017 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0	
09-08-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0	
09-08-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0	

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack
 Hourly Mass Emissions
 January 1, 2015 through November 26, 2017

Substation	Date/Time	Y101 Gross	Y102 Gross	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/MMBtu	Common Stack SO2 (Lb/MMBtu)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal transfer	PM-10 (lb/MMBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
		Load MW Value	Load MW Value													
	09-08-2017 03	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-08-2017 04	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-08-2017 05	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-08-2017 06	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-08-2017 07	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-08-2017 08	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-08-2017 09	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-08-2017 10	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-08-2017 11	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-08-2017 12	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-08-2017 13	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-08-2017 14	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-08-2017 15	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-08-2017 16	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-08-2017 17	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-08-2017 18	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-08-2017 19	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-08-2017 20	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-08-2017 21	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-08-2017 22	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-08-2017 23	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-09-2017 00	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-09-2017 01	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-09-2017 02	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-09-2017 03	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-09-2017 04	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-09-2017 05	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-09-2017 06	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-09-2017 07	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-09-2017 08	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-09-2017 09	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-09-2017 10	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-09-2017 11	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-09-2017 12	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-09-2017 13	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-09-2017 14	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-09-2017 15	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-09-2017 16	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-09-2017 17	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-09-2017 18	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-09-2017 19	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-09-2017 20	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-09-2017 21	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-09-2017 22	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-09-2017 23	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-10-2017 00	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-10-2017 01	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Sub-Plant Data	Date-Hour	YT01 Gross Load MW Value	YT02 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx_Lb/mmBtu	Common Stack SO2 (Lb/hr)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/EBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	09-10-2017 02	0	0	0.0	0.00000	0.0	0.0	0.00	0.00	0.00	0.1143	0	0	0.00000	0	0
	09-10-2017 03	0	0	0.0	0.00000	0.0	0.0	0.00	0.00	0.00	0.1143	0	0	0.00000	0	0
	09-10-2017 04	0	0	0.0	0.00000	0.0	0.0	0.00	0.00	0.00	0.1143	0	0	0.00000	0	0
	09-10-2017 05	0	0	0.0	0.00000	0.0	0.0	0.00	0.00	0.00	0.1143	0	0	0.00000	0	0
	09-10-2017 06	0	0	0.0	0.00000	0.0	0.0	0.00	0.00	0.00	0.1143	0	0	0.00000	0	0
	09-10-2017 07	0	0	0.0	0.00000	0.0	0.0	0.00	0.00	0.00	0.1143	0	0	0.00000	0	0
	09-10-2017 08	0	0	0.0	0.00000	0.0	0.0	0.00	0.00	0.00	0.1143	0	0	0.00000	0	0
	09-10-2017 09	0	0	0.0	0.00000	0.0	0.0	0.00	0.00	0.00	0.1143	0	0	0.00000	0	0
	09-10-2017 10	0	0	0.0	0.00000	0.0	0.0	0.00	0.00	0.00	0.1143	0	0	0.00000	0	0
	09-10-2017 11	0	0	0.0	0.00000	0.0	0.0	0.00	0.00	0.00	0.1143	0	0	0.00000	0	0
	09-10-2017 12	0	0	0.0	0.00000	0.0	0.0	0.00	0.00	0.00	0.1143	0	0	0.00000	0	0
	09-10-2017 13	0	0	0.0	0.00000	0.0	0.0	0.00	0.00	0.00	0.1143	0	0	0.00000	0	0
	09-10-2017 14	0	0	0.0	0.00000	0.0	0.0	0.00	0.00	0.00	0.1143	0	0	0.00000	0	0
	09-10-2017 15	0	0	0.0	0.00000	0.0	0.0	0.00	0.00	0.00	0.1143	0	0	0.00000	0	0
	09-10-2017 16	0	0	0.0	0.00000	0.0	0.0	0.00	0.00	0.00	0.1143	0	0	0.00000	0	0
	09-10-2017 17	0	0	0.0	0.00000	0.0	0.0	0.00	0.00	0.00	0.1143	0	0	0.00000	0	0
	09-10-2017 18	0	0	0.0	0.00000	0.0	0.0	0.00	0.00	0.00	0.1143	0	0	0.00000	0	0
	09-10-2017 19	0	0	0.0	0.00000	0.0	0.0	0.00	0.00	0.00	0.1143	0	0	0.00000	0	0
	09-10-2017 20	0	0	0.0	0.00000	0.0	0.0	0.00	0.00	0.00	0.1143	0	0	0.00000	0	0
	09-10-2017 21	0	0	0.0	0.00000	0.0	0.0	0.00	0.00	0.00	0.1143	0	0	0.00000	0	0
	09-10-2017 22	0	0	0.0	0.00000	0.0	0.0	0.00	0.00	0.00	0.1143	0	0	0.00000	0	0
	09-10-2017 23	0	0	0.0	0.00000	0.0	0.0	0.00	0.00	0.00	0.1143	0	0	0.00000	0	0
	09-11-2017 00	0	0	0.0	0.00000	0.0	0.0	0.00	0.00	0.00	0.1143	0	0	0.00000	0	0
	09-11-2017 01	0	0	0.0	0.00000	0.0	0.0	0.00	0.00	0.00	0.1143	0	0	0.00000	0	0
	09-11-2017 02	0	0	0.0	0.00000	0.0	0.0	0.00	0.00	0.00	0.1143	0	0	0.00000	0	0
	09-11-2017 03	0	0	0.0	0.00000	0.0	0.0	0.00	0.00	0.00	0.1143	0	0	0.00000	0	0
	09-11-2017 04	0	0	0.0	0.00000	0.0	0.0	0.00	0.00	0.00	0.1143	0	0	0.00000	0	0
	09-11-2017 05	0	0	0.0	0.00000	0.0	0.0	0.00	0.00	0.00	0.1143	0	0	0.00000	0	0
	09-11-2017 06	0	0	0.0	0.00000	0.0	0.0	0.00	0.00	0.00	0.1143	0	0	0.00000	0	0
	09-11-2017 07	0	0	0.0	0.00000	0.0	0.0	0.00	0.00	0.00	0.1143	0	0	0.00000	0	0
	09-11-2017 08	0	0	0.0	0.00000	0.0	0.0	0.00	0.00	0.00	0.1143	0	0	0.00000	0	0
	09-11-2017 09	0	0	0.0	0.00000	0.0	0.0	0.00	0.00	0.00	0.1143	0	0	0.00000	0	0
	09-11-2017 10	0	0	0.0	0.00000	0.0	0.0	0.00	0.00	0.00	0.1143	0	0	0.00000	0	0
	09-11-2017 11	0	0	0.0	0.00000	0.0	0.0	0.00	0.00	0.00	0.1143	0	0	0.00000	0	0
	09-11-2017 12	0	0	0.0	0.00000	0.0	0.0	0.00	0.00	0.00	0.1143	0	0	0.00000	0	0
	09-11-2017 13	0	0	0.0	0.00000	0.0	0.0	0.00	0.00	0.00	0.1143	0	0	0.00000	0	0
	09-11-2017 14	0	0	0.0	0.00000	0.0	0.0	0.00	0.00	0.00	0.1143	0	0	0.00000	0	0
	09-11-2017 15	0	0	0.0	0.00000	0.0	0.0	0.00	0.00	0.00	0.1143	0	0	0.00000	0	0
	09-11-2017 16	0	0	0.0	0.00000	0.0	0.0	0.00	0.00	0.00	0.1143	0	0	0.00000	0	0
	09-11-2017 17	0	0	0.0	0.00000	0.0	0.0	0.00	0.00	0.00	0.1143	0	0	0.00000	0	0
	09-11-2017 18	0	0	0.0	0.00000	0.0	0.0	0.00	0.00	0.00	0.1143	0	0	0.00000	0	0
	09-11-2017 19	0	0	0.0	0.00000	0.0	0.0	0.00	0.00	0.00	0.1143	0	0	0.00000	0	0
	09-11-2017 20	0	0	0.0	0.00000	0.0	0.0	0.00	0.00	0.00	0.1143	0	0	0.00000	0	0
	09-11-2017 21	0	0	0.0	0.00000	0.0	0.0	0.00	0.00	0.00	0.1143	0	0	0.00000	0	0
	09-11-2017 22	0	0	0.0	0.00000	0.0	0.0	0.00	0.00	0.00	0.1143	0	0	0.00000	0	0
	09-11-2017 23	0	0	0.0	0.00000	0.0	0.0	0.00	0.00	0.00	0.1143	0	0	0.00000	0	0
	09-12-2017 00	0	0	0.0	0.00000	0.0	0.0	0.00	0.00	0.00	0.1143	0	0	0.00000	0	0

Domintion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Start Date	End Date	Date/Time	Y01 Gross Load MW Value	Y02 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx (lb/mmBtu)	Common Stack SO2 (lb/mmBtu)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/hr)	Mercury (lb/TBtu)	HCl (lb/hr)	HF (lb/hr)
09-12-2017	01	09-12-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0
09-12-2017	02	09-12-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0
09-12-2017	03	09-12-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0
09-12-2017	04	09-12-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0
09-12-2017	05	09-12-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0
09-12-2017	06	09-12-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0
09-12-2017	07	09-12-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0
09-12-2017	08	09-12-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0
09-12-2017	09	09-12-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0
09-12-2017	10	09-12-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0
09-12-2017	11	09-12-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0
09-12-2017	12	09-12-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0
09-12-2017	13	09-12-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0
09-12-2017	14	09-12-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0
09-12-2017	15	09-12-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0
09-12-2017	16	09-12-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0
09-12-2017	17	09-12-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0
09-12-2017	18	09-12-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0
09-12-2017	19	09-12-2017 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0
09-12-2017	20	09-12-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0
09-12-2017	21	09-12-2017 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0
09-12-2017	22	09-12-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0
09-12-2017	23	09-12-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0
09-13-2017	00	09-13-2017 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0
09-13-2017	01	09-13-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0
09-13-2017	02	09-13-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0
09-13-2017	03	09-13-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0
09-13-2017	04	09-13-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0
09-13-2017	05	09-13-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0
09-13-2017	06	09-13-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0
09-13-2017	07	09-13-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0
09-13-2017	08	09-13-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0
09-13-2017	09	09-13-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0
09-13-2017	10	09-13-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0
09-13-2017	11	09-13-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0
09-13-2017	12	09-13-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0
09-13-2017	13	09-13-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0
09-13-2017	14	09-13-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0
09-13-2017	15	09-13-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0
09-13-2017	16	09-13-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0
09-13-2017	17	09-13-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0
09-13-2017	18	09-13-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0
09-13-2017	19	09-13-2017 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0
09-13-2017	20	09-13-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0
09-13-2017	21	09-13-2017 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0
09-13-2017	22	09-13-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0
09-13-2017	23	09-13-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Substation Data	Date/Hour	YT01 Gross Load MW Value	YT02 Gross Load MW Value	Common Stack		Common Stack		Common Stack		Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
				Heat Input (mmBtu)	NOx (lb/mmBtu)	SO ₂ (lb/mmBtu)	SO ₂ (Lb/Hr)	CO ₂ (Tons/Hr)										
	09-14-2017 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-14-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-14-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-14-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-14-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-14-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-14-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-14-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-14-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-14-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-14-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-14-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-14-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-14-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-14-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-14-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-14-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-14-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-14-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-14-2017 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-14-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-14-2017 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-14-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-14-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-15-2017 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-15-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-15-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-15-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-15-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-15-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-15-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-15-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-15-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-15-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-15-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-15-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-15-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-15-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-15-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-15-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-15-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-15-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-15-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-15-2017 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-15-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-15-2017 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-15-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Start Date	End Date	Date/Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack SO ₂ (Lb/mmBtu)	Common Stack SO ₂ (Lb/Hr)	Common Stack CO ₂ (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/Hr)	Mercury (lb/mmBtu)	HCl (lb/hr)	HF (lb/hr)
09-15-2017	23		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
09-16-2017	00		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
09-16-2017	01		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
09-16-2017	02		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
09-16-2017	03		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
09-16-2017	04		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
09-16-2017	05		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
09-16-2017	06		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
09-16-2017	07		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
09-16-2017	08		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
09-16-2017	09		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
09-16-2017	10		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
09-16-2017	11		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
09-16-2017	12		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
09-16-2017	13		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
09-16-2017	14		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
09-16-2017	15		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
09-16-2017	16		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
09-16-2017	17		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
09-16-2017	18		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
09-16-2017	19		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
09-16-2017	20		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
09-16-2017	21		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
09-16-2017	22		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
09-16-2017	23		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
09-17-2017	00		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
09-17-2017	01		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
09-17-2017	02		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
09-17-2017	03		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
09-17-2017	04		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
09-17-2017	05		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
09-17-2017	06		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
09-17-2017	07		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
09-17-2017	08		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
09-17-2017	09		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
09-17-2017	10		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
09-17-2017	11		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
09-17-2017	12		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
09-17-2017	13		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
09-17-2017	14		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
09-17-2017	15		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
09-17-2017	16		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
09-17-2017	17		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
09-17-2017	18		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
09-17-2017	19		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
09-17-2017	20		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
09-17-2017	21		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Sustained Data	Date/Time	Y01 Gross Load MW Value	Y02 Gross Load MW Value	Common Stack Heat input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack SO2 Lb/mmBtu	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (b/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/Hr)	Mercury (b/Hr)	HCl (lb/hr)	HF (lb/hr)
	09-17-2017 22	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.1143	0	0	0.0000	0	0
	09-17-2017 23	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.1143	0	0	0.0000	0	0
	09-18-2017 00	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.1143	0	0	0.0000	0	0
	09-18-2017 01	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.1143	0	0	0.0000	0	0
	09-18-2017 02	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.1143	0	0	0.0000	0	0
	09-18-2017 03	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.1143	0	0	0.0000	0	0
	09-18-2017 04	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.1143	0	0	0.0000	0	0
	09-18-2017 05	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.1143	0	0	0.0000	0	0
	09-18-2017 06	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.1143	0	0	0.0000	0	0
	09-18-2017 07	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.1143	0	0	0.0000	0	0
	09-18-2017 08	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.1143	0	0	0.0000	0	0
	09-18-2017 09	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.1143	0	0	0.0000	0	0
	09-18-2017 10	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.1143	0	0	0.0000	0	0
	09-18-2017 11	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.1143	0	0	0.0000	0	0
	09-18-2017 12	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.1143	0	0	0.0000	0	0
	09-18-2017 13	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.1143	0	0	0.0000	0	0
	09-18-2017 14	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.1143	0	0	0.0000	0	0
	09-18-2017 15	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.1143	0	0	0.0000	0	0
	09-18-2017 16	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.1143	0	0	0.0000	0	0
	09-18-2017 17	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.1143	0	0	0.0000	0	0
	09-18-2017 18	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.1143	0	0	0.0000	0	0
	09-18-2017 19	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.1143	0	0	0.0000	0	0
	09-18-2017 20	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.1143	0	0	0.0000	0	0
	09-18-2017 21	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.1143	0	0	0.0000	0	0
	09-18-2017 22	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.1143	0	0	0.0000	0	0
	09-18-2017 23	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.1143	0	0	0.0000	0	0
	09-19-2017 00	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.1143	0	0	0.0000	0	0
	09-19-2017 01	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.1143	0	0	0.0000	0	0
	09-19-2017 02	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.1143	0	0	0.0000	0	0
	09-19-2017 03	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.1143	0	0	0.0000	0	0
	09-19-2017 04	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.1143	0	0	0.0000	0	0
	09-19-2017 05	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.1143	0	0	0.0000	0	0
	09-19-2017 06	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.1143	0	0	0.0000	0	0
	09-19-2017 07	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.1143	0	0	0.0000	0	0
	09-19-2017 08	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.1143	0	0	0.0000	0	0
	09-19-2017 09	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.1143	0	0	0.0000	0	0
	09-19-2017 10	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.1143	0	0	0.0000	0	0
	09-19-2017 11	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.1143	0	0	0.0000	0	0
	09-19-2017 12	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.1143	0	0	0.0000	0	0
	09-19-2017 13	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.1143	0	0	0.0000	0	0
	09-19-2017 14	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.1143	0	0	0.0000	0	0
	09-19-2017 15	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.1143	0	0	0.0000	0	0
	09-19-2017 16	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.1143	0	0	0.0000	0	0
	09-19-2017 17	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.1143	0	0	0.0000	0	0
	09-19-2017 18	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.1143	0	0	0.0000	0	0
	09-19-2017 19	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.1143	0	0	0.0000	0	0
	09-19-2017 20	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.1143	0	0	0.0000	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Substituted Data	Date/Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack SO2 (Lb/Hr)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/Hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/Hr)	Mercury (lb/TBtu)	HCl (lb/hr)	HF (lb/hr)
	09-19-2017 21	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-19-2017 22	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-19-2017 23	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-20-2017 00	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-20-2017 01	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-20-2017 02	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-20-2017 03	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-20-2017 04	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-20-2017 05	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-20-2017 06	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-20-2017 07	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-20-2017 08	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-20-2017 09	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-20-2017 10	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-20-2017 11	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-20-2017 12	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-20-2017 13	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-20-2017 14	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-20-2017 15	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-20-2017 16	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-20-2017 17	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-20-2017 18	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-20-2017 19	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-20-2017 20	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-20-2017 21	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-20-2017 22	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-20-2017 23	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-21-2017 00	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-21-2017 01	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-21-2017 02	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-21-2017 03	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-21-2017 04	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-21-2017 05	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-21-2017 06	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-21-2017 07	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-21-2017 08	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-21-2017 09	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-21-2017 10	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-21-2017 11	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-21-2017 12	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-21-2017 13	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-21-2017 14	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-21-2017 15	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-21-2017 16	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-21-2017 17	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-21-2017 18	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-21-2017 19	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

SO ₂ /NO _x /CO ₂ Data	Date/Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NO _x Lb/mmBtu	Common Stack NO _x Lb/Hr	Common Stack SO ₂ (Lb/mmBtu)	Common Stack SO ₂ (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM ₁₀ (lb/mmBtu)	PM ₁₀ (Lb/Hr)	Lead (lb/hr)	Mercury (lb/HR)	Mercury (lb/hr)	HCl (lb/hr)	H ₂ (lb/hr)
	09-21-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	09-21-2017 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	09-21-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	09-21-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	09-22-2017 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	09-22-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	09-22-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	09-22-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	09-22-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	09-22-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	09-22-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	09-22-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	09-22-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	09-22-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	09-22-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	09-22-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	09-22-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	09-22-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	09-22-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	09-22-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	09-22-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	09-22-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	09-22-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	09-22-2017 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	09-22-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	09-22-2017 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	09-22-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	09-22-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	09-23-2017 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	09-23-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	09-23-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	09-23-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	09-23-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	09-23-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	09-23-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	09-23-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	09-23-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	09-23-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	09-23-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	09-23-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	09-23-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	09-23-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	09-23-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	09-23-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	09-23-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	09-23-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	09-23-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Substituted Date	Date/Hour	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack SO2 Lb/mmBtu	Common Stack NOx Lb/Hr	Common Stack SO2 (Lb/Hr)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/Hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/Btu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	09-23-2017 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-23-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-23-2017 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-23-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-23-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-24-2017 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-24-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-24-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-24-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-24-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-24-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-24-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-24-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-24-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-24-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-24-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-24-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-24-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-24-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-24-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-24-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-24-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-24-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-24-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-24-2017 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-24-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-24-2017 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-24-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-24-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-25-2017 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-25-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-25-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-25-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-25-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-25-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-25-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-25-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-25-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-25-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-25-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-25-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-25-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-25-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-25-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-25-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-25-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-25-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack
Hourly Mass Emissions
January 1, 2015 through November 26, 2017

DATE	Y01 Gross Load MW Value	Y02 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack NOx Lb/hr	Common Stack SO2 (lb/mmBtu)	Common Stack SO2 (Lb/Hr)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
09-25-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
09-25-2017 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
09-25-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
09-25-2017 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
09-25-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
09-25-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
09-26-2017 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
09-26-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
09-26-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
09-26-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
09-26-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
09-26-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
09-26-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
09-26-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
09-26-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
09-26-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
09-26-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
09-26-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
09-26-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
09-26-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
09-26-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
09-26-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
09-26-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
09-26-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
09-26-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
09-26-2017 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
09-26-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
09-26-2017 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
09-26-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
09-26-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
09-27-2017 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
09-27-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
09-27-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
09-27-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
09-27-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
09-27-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
09-27-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
09-27-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
09-27-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
09-27-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
09-27-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
09-27-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
09-27-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
09-27-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
09-27-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
09-27-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
09-27-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0

Dominion Energy – Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Substation Data	Date/Time	YT01 Gross Load MW Value	YT02 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack NOx Lb/hr	Common Stack SO ₂ (lb/mmBtu)	Common Stack SO ₂ (Lb/hr)	Common Stack CO ₂ (Tons/hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (Lb/hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	09-27-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-27-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-27-2017 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-27-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-27-2017 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-27-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-27-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-28-2017 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-28-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-28-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-28-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-28-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-28-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-28-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-28-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-28-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-28-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-28-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-28-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-28-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-28-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-28-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-28-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-28-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-28-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-28-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-28-2017 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-28-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-28-2017 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-28-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-28-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-29-2017 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-29-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-29-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-29-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-29-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-29-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-29-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-29-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-29-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-29-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-29-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-29-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-29-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-29-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-29-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	09-29-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Start Date	End Date	Date/Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack SO2 Lb/mmBtu	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Cost /ton\$hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/Btu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
09-29-2017	16		0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.1143	0	0	0.0000	0	0	0
09-29-2017	17		0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.1143	0	0	0.0000	0	0	0
09-29-2017	18		0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.1143	0	0	0.0000	0	0	0
09-29-2017	19		0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.1143	0	0	0.0000	0	0	0
09-29-2017	20		0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.1143	0	0	0.0000	0	0	0
09-29-2017	21		0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.1143	0	0	0.0000	0	0	0
09-29-2017	22		0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.1143	0	0	0.0000	0	0	0
09-29-2017	23		0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.1143	0	0	0.0000	0	0	0
09-30-2017	00		0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.1143	0	0	0.0000	0	0	0
09-30-2017	01		0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.1143	0	0	0.0000	0	0	0
09-30-2017	02		0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.1143	0	0	0.0000	0	0	0
09-30-2017	03		0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.1143	0	0	0.0000	0	0	0
09-30-2017	04		0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.1143	0	0	0.0000	0	0	0
09-30-2017	05		0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.1143	0	0	0.0000	0	0	0
09-30-2017	06		0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.1143	0	0	0.0000	0	0	0
09-30-2017	07		0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.1143	0	0	0.0000	0	0	0
09-30-2017	08		0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.1143	0	0	0.0000	0	0	0
09-30-2017	09		0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.1143	0	0	0.0000	0	0	0
09-30-2017	10		0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.1143	0	0	0.0000	0	0	0
09-30-2017	11		0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.1143	0	0	0.0000	0	0	0
09-30-2017	12		0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.1143	0	0	0.0000	0	0	0
09-30-2017	13		0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.1143	0	0	0.0000	0	0	0
09-30-2017	14		0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.1143	0	0	0.0000	0	0	0
09-30-2017	15		0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.1143	0	0	0.0000	0	0	0
09-30-2017	16		0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.1143	0	0	0.0000	0	0	0
09-30-2017	17		0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.1143	0	0	0.0000	0	0	0
09-30-2017	18		0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.1143	0	0	0.0000	0	0	0
09-30-2017	19		0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.1143	0	0	0.0000	0	0	0
09-30-2017	20		0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.1143	0	0	0.0000	0	0	0
09-30-2017	21		0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.1143	0	0	0.0000	0	0	0
09-30-2017	22		0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.1143	0	0	0.0000	0	0	0
09-30-2017	23		0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.1143	0	0	0.0000	0	0	0
10-01-2017	00		0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.1143	0	0	0.0000	0	0	0
10-01-2017	01		0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.1143	0	0	0.0000	0	0	0
10-01-2017	02		0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.1143	0	0	0.0000	0	0	0
10-01-2017	03		0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.1143	0	0	0.0000	0	0	0
10-01-2017	04		0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.1143	0	0	0.0000	0	0	0
10-01-2017	05		0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.1143	0	0	0.0000	0	0	0
10-01-2017	06		0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.1143	0	0	0.0000	0	0	0
10-01-2017	07		0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.1143	0	0	0.0000	0	0	0
10-01-2017	08		0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.1143	0	0	0.0000	0	0	0
10-01-2017	09		0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.1143	0	0	0.0000	0	0	0
10-01-2017	10		0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.1143	0	0	0.0000	0	0	0
10-01-2017	11		0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.1143	0	0	0.0000	0	0	0
10-01-2017	12		0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.1143	0	0	0.0000	0	0	0
10-01-2017	13		0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.1143	0	0	0.0000	0	0	0
10-01-2017	14		0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.1143	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Substation Data	Date/Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx (lb/mmBtu)	Common Stack SO ₂ (lb/mmBtu)	Common Stack CO ₂ (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/Hr)	Mercury (lb/TBtu)	HCl (lb/hr)	HF (lb/hr)
	10-01-2017 15	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-01-2017 16	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-01-2017 17	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-01-2017 18	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-01-2017 19	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-01-2017 20	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-01-2017 21	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-01-2017 22	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-01-2017 23	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-02-2017 00	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-02-2017 01	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-02-2017 02	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-02-2017 03	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-02-2017 04	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-02-2017 05	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-02-2017 06	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-02-2017 07	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-02-2017 08	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-02-2017 09	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-02-2017 10	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-02-2017 11	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-02-2017 12	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-02-2017 13	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-02-2017 14	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-02-2017 15	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-02-2017 16	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-02-2017 17	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-02-2017 18	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-02-2017 19	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-02-2017 20	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-02-2017 21	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-02-2017 22	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-02-2017 23	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-03-2017 00	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-03-2017 01	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-03-2017 02	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-03-2017 03	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-03-2017 04	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-03-2017 05	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-03-2017 06	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-03-2017 07	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-03-2017 08	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-03-2017 09	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-03-2017 10	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-03-2017 11	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-03-2017 12	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-03-2017 13	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

SUBMITTER Date	Date/Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack NOx Lb/hr	Common Stack SO ₂ (Lb/mmBtu)	Common Stack SO ₂ (Lb/hr)	Common Stack CO ₂ (Tons/hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (Lb/hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	10-03-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-03-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-03-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-03-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-03-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-03-2017 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-03-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-03-2017 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-03-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-03-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-04-2017 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-04-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-04-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-04-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-04-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-04-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-04-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-04-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-04-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-04-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-04-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-04-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-04-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-04-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-04-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-04-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-04-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-04-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-04-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-04-2017 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-04-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-04-2017 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-04-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-04-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-05-2017 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-05-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-05-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-05-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-05-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-05-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-05-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-05-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-05-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-05-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-05-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-05-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-05-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

SO ₂ 553313.25 Date	Date/Time	Y01 Gross Load MW Value	Y02 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack NOx Lb/hr	Common Stack SO ₂ (Lb/mmBtu)	Common Stack CO ₂ (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (Lb/hr)	Lead (lb/hr)	Mercury (lb/Btu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	10-05-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	10-05-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	10-05-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	10-05-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	10-05-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	10-05-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	10-05-2017 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	10-05-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	10-05-2017 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	10-05-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	10-05-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	10-06-2017 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	10-06-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	10-06-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	10-06-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	10-06-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	10-06-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	10-06-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	10-06-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	10-06-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	10-06-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	10-06-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	10-06-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	10-06-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	10-06-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	10-06-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	10-06-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	10-06-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	10-06-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	10-06-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	10-06-2017 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	10-06-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	10-06-2017 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	10-06-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	10-06-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	10-07-2017 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	10-07-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	10-07-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	10-07-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	10-07-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	10-07-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	10-07-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	10-07-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	10-07-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	10-07-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	10-07-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	10-07-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack
Hourly Mass Emissions
January 1, 2015 through November 26, 2017

Submittal Date	Day-Hour	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx (lb/mmBtu)	Common Stack NOx (lb/hr)	Common Stack SO2 (lb/mmBtu)	Common Stack SO2 (lb/hr)	Common Stack CO2 (Tons/hr)	Unit Operation (minutes)	Cost / tons/hr	PM-10 (lb/mmBtu)	PM-10 (lb/hr)	Lead (lb/hr)	Mercury (lb/Btu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	10-07-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-07-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-07-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-07-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-07-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-07-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-07-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-07-2017 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-07-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-07-2017 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-07-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-07-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-08-2017 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-08-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-08-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-08-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-08-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-08-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-08-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-08-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-08-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-08-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-08-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-08-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-08-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-08-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-08-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-08-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-08-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-08-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-08-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-08-2017 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-08-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-08-2017 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-08-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-08-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-09-2017 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-09-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-09-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-09-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-09-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-09-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-09-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-09-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-09-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-09-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-09-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack
Hourly Mass Emissions
January 1, 2015 through November 26, 2017

50154153155 2017	Date/Hour	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack NOx Lb/hr	Common Stack SO2 (Lb/mmBtu)	Common Stack SO2 (Lb/hr)	Common Stack CO2 (Tonnes/hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (Lb/hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	10-09-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-09-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-09-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-09-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-09-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-09-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-09-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-09-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-09-2017 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-09-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-09-2017 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-09-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-09-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-09-2017 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-10-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-10-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-10-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-10-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-10-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-10-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-10-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-10-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-10-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-10-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-10-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-10-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-10-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-10-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-10-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-10-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-10-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-10-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-10-2017 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-10-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-10-2017 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-10-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-10-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-10-2017 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-11-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-11-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-11-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-11-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-11-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-11-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-11-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-11-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-11-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack
Hourly Mass Emissions
January 1, 2015 through November 26, 2017

Substation Data	Date/Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack NOx Lb/Hr	Common Stack SO2 (lb/mmBtu)	Common Stack SO2 (Lb/Hr)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	10-11-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-11-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-11-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-11-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-11-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-11-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-11-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-11-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-11-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-11-2017 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-11-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-11-2017 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-11-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-11-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-12-2017 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-12-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-12-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-12-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-12-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-12-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-12-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-12-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-12-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-12-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-12-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-12-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-12-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-12-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-12-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-12-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-12-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-12-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-12-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-12-2017 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-12-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-12-2017 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-12-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-12-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-13-2017 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-13-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-13-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-13-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-13-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-13-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-13-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-13-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-13-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Subsistence Date	Date/Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx (lb/mmBtu)	Common Stack SO ₂ (lb/mmBtu)	Common Stack SO ₂ (Lb/Hr)	Common Stack CO ₂ (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	10-13-2017 09	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	10-13-2017 10	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	10-13-2017 11	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	10-13-2017 12	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	10-13-2017 13	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	10-13-2017 14	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	10-13-2017 15	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	10-13-2017 16	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	10-13-2017 17	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	10-13-2017 18	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	10-13-2017 19	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	10-13-2017 20	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	10-13-2017 21	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	10-13-2017 22	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	10-13-2017 23	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	10-14-2017 00	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	10-14-2017 01	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	10-14-2017 02	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	10-14-2017 03	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	10-14-2017 04	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	10-14-2017 05	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	10-14-2017 06	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	10-14-2017 07	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	10-14-2017 08	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	10-14-2017 09	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	10-14-2017 10	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	10-14-2017 11	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	10-14-2017 12	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	10-14-2017 13	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	10-14-2017 14	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	10-14-2017 15	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	10-14-2017 16	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	10-14-2017 17	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	10-14-2017 18	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	10-14-2017 19	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	10-14-2017 20	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	10-14-2017 21	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	10-14-2017 22	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	10-14-2017 23	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	10-15-2017 00	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	10-15-2017 01	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	10-15-2017 02	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	10-15-2017 03	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	10-15-2017 04	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	10-15-2017 05	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	10-15-2017 06	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	10-15-2017 07	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Substation Data	Date/Time	YT01 Gross Load MW Value	YT02 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack NOx Lb/Hr	Common Stack SO2 (Lb/mmBtu)	Common Stack SO2 (Lb/Hr)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lbTbBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	10-15-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-15-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-15-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-15-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-15-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-15-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-15-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-15-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-15-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-15-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-15-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-15-2017 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-15-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-15-2017 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-15-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-15-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-16-2017 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-16-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-16-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-16-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-16-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-16-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-16-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-16-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-16-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-16-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-16-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-16-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-16-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-16-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-16-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-16-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-16-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-16-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-16-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-16-2017 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-16-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-16-2017 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-16-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-16-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-17-2017 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-17-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-17-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-17-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-17-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-17-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-17-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Substation Data	Date/Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack NOx Lb/Hr	Common Stack SO2 (lb/mmBtu)	Common Stack SO2 (Lb/Hr)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/Hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/Hr)	Mercury (lb/Hr)	Mercury (lb/MMBtu)	HCl (lb/Hr)	HF (lb/Hr)
	10-17-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-17-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-17-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-17-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-17-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-17-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-17-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-17-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-17-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-17-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-17-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-17-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-17-2017 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-17-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-17-2017 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-17-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-17-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-17-2017 24	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-18-2017 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-18-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-18-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-18-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-18-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-18-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-18-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-18-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-18-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-18-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-18-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-18-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-18-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-18-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-18-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-18-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-18-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-18-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-18-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-18-2017 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-18-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-18-2017 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-18-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-18-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-19-2017 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-19-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-19-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-19-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-19-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-19-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Submission Date	Date/Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack NOx Lb/Hr	Common Stack SO ₂ (lb/mmBtu)	Common Stack SO ₂ (Lb/Hr)	Common Stack CO ₂ (Tons/Hr)	Unit Operation (minutes)	Coal tons/Hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/Hr)	Mercury (lb/TBtu)	Mercury (lb/Hr)	HCl (lb/Hr)	HF (lb/Hr)
	10-19-2017 06	0	0	0.0	0.00000	0.0	0.00000	0.0	0.0	0.00	0.00	0.1143	0	0	0.00000	0	0	0
	10-19-2017 07	0	0	0.0	0.00000	0.0	0.00000	0.0	0.0	0.00	0.00	0.1143	0	0	0.00000	0	0	0
	10-19-2017 08	0	0	0.0	0.00000	0.0	0.00000	0.0	0.0	0.00	0.00	0.1143	0	0	0.00000	0	0	0
	10-19-2017 09	0	0	0.0	0.00000	0.0	0.00000	0.0	0.0	0.00	0.00	0.1143	0	0	0.00000	0	0	0
	10-19-2017 10	0	0	0.0	0.00000	0.0	0.00000	0.0	0.0	0.00	0.00	0.1143	0	0	0.00000	0	0	0
	10-19-2017 11	0	0	0.0	0.00000	0.0	0.00000	0.0	0.0	0.00	0.00	0.1143	0	0	0.00000	0	0	0
	10-19-2017 12	0	0	0.0	0.00000	0.0	0.00000	0.0	0.0	0.00	0.00	0.1143	0	0	0.00000	0	0	0
	10-19-2017 13	0	0	0.0	0.00000	0.0	0.00000	0.0	0.0	0.00	0.00	0.1143	0	0	0.00000	0	0	0
	10-19-2017 14	0	0	0.0	0.00000	0.0	0.00000	0.0	0.0	0.00	0.00	0.1143	0	0	0.00000	0	0	0
	10-19-2017 15	0	0	0.0	0.00000	0.0	0.00000	0.0	0.0	0.00	0.00	0.1143	0	0	0.00000	0	0	0
	10-19-2017 16	0	0	0.0	0.00000	0.0	0.00000	0.0	0.0	0.00	0.00	0.1143	0	0	0.00000	0	0	0
	10-19-2017 17	0	0	0.0	0.00000	0.0	0.00000	0.0	0.0	0.00	0.00	0.1143	0	0	0.00000	0	0	0
	10-19-2017 18	0	0	0.0	0.00000	0.0	0.00000	0.0	0.0	0.00	0.00	0.1143	0	0	0.00000	0	0	0
	10-19-2017 19	0	0	0.0	0.00000	0.0	0.00000	0.0	0.0	0.00	0.00	0.1143	0	0	0.00000	0	0	0
	10-19-2017 20	0	0	0.0	0.00000	0.0	0.00000	0.0	0.0	0.00	0.00	0.1143	0	0	0.00000	0	0	0
	10-19-2017 21	0	0	0.0	0.00000	0.0	0.00000	0.0	0.0	0.00	0.00	0.1143	0	0	0.00000	0	0	0
	10-19-2017 22	0	0	0.0	0.00000	0.0	0.00000	0.0	0.0	0.00	0.00	0.1143	0	0	0.00000	0	0	0
	10-19-2017 23	0	0	0.0	0.00000	0.0	0.00000	0.0	0.0	0.00	0.00	0.1143	0	0	0.00000	0	0	0
	10-20-2017 00	0	0	0.0	0.00000	0.0	0.00000	0.0	0.0	0.00	0.00	0.1143	0	0	0.00000	0	0	0
	10-20-2017 01	0	0	0.0	0.00000	0.0	0.00000	0.0	0.0	0.00	0.00	0.1143	0	0	0.00000	0	0	0
	10-20-2017 02	0	0	0.0	0.00000	0.0	0.00000	0.0	0.0	0.00	0.00	0.1143	0	0	0.00000	0	0	0
	10-20-2017 03	0	0	0.0	0.00000	0.0	0.00000	0.0	0.0	0.00	0.00	0.1143	0	0	0.00000	0	0	0
	10-20-2017 04	0	0	0.0	0.00000	0.0	0.00000	0.0	0.0	0.00	0.00	0.1143	0	0	0.00000	0	0	0
	10-20-2017 05	0	0	0.0	0.00000	0.0	0.00000	0.0	0.0	0.00	0.00	0.1143	0	0	0.00000	0	0	0
	10-20-2017 06	0	0	0.0	0.00000	0.0	0.00000	0.0	0.0	0.00	0.00	0.1143	0	0	0.00000	0	0	0
	10-20-2017 07	0	0	0.0	0.00000	0.0	0.00000	0.0	0.0	0.00	0.00	0.1143	0	0	0.00000	0	0	0
	10-20-2017 08	0	0	0.0	0.00000	0.0	0.00000	0.0	0.0	0.00	0.00	0.1143	0	0	0.00000	0	0	0
	10-20-2017 09	0	0	0.0	0.00000	0.0	0.00000	0.0	0.0	0.00	0.00	0.1143	0	0	0.00000	0	0	0
	10-20-2017 10	0	0	0.0	0.00000	0.0	0.00000	0.0	0.0	0.00	0.00	0.1143	0	0	0.00000	0	0	0
	10-20-2017 11	0	0	0.0	0.00000	0.0	0.00000	0.0	0.0	0.00	0.00	0.1143	0	0	0.00000	0	0	0
	10-20-2017 12	0	0	0.0	0.00000	0.0	0.00000	0.0	0.0	0.00	0.00	0.1143	0	0	0.00000	0	0	0
	10-20-2017 13	0	0	0.0	0.00000	0.0	0.00000	0.0	0.0	0.00	0.00	0.1143	0	0	0.00000	0	0	0
	10-20-2017 14	0	0	0.0	0.00000	0.0	0.00000	0.0	0.0	0.00	0.00	0.1143	0	0	0.00000	0	0	0
	10-20-2017 15	0	0	0.0	0.00000	0.0	0.00000	0.0	0.0	0.00	0.00	0.1143	0	0	0.00000	0	0	0
	10-20-2017 16	0	0	0.0	0.00000	0.0	0.00000	0.0	0.0	0.00	0.00	0.1143	0	0	0.00000	0	0	0
	10-20-2017 17	0	0	0.0	0.00000	0.0	0.00000	0.0	0.0	0.00	0.00	0.1143	0	0	0.00000	0	0	0
	10-20-2017 18	0	0	0.0	0.00000	0.0	0.00000	0.0	0.0	0.00	0.00	0.1143	0	0	0.00000	0	0	0
	10-20-2017 19	0	0	0.0	0.00000	0.0	0.00000	0.0	0.0	0.00	0.00	0.1143	0	0	0.00000	0	0	0
	10-20-2017 20	0	0	0.0	0.00000	0.0	0.00000	0.0	0.0	0.00	0.00	0.1143	0	0	0.00000	0	0	0
	10-20-2017 21	0	0	0.0	0.00000	0.0	0.00000	0.0	0.0	0.00	0.00	0.1143	0	0	0.00000	0	0	0
	10-20-2017 22	0	0	0.0	0.00000	0.0	0.00000	0.0	0.0	0.00	0.00	0.1143	0	0	0.00000	0	0	0
	10-20-2017 23	0	0	0.0	0.00000	0.0	0.00000	0.0	0.0	0.00	0.00	0.1143	0	0	0.00000	0	0	0
	10-21-2017 00	0	0	0.0	0.00000	0.0	0.00000	0.0	0.0	0.00	0.00	0.1143	0	0	0.00000	0	0	0
	10-21-2017 01	0	0	0.0	0.00000	0.0	0.00000	0.0	0.0	0.00	0.00	0.1143	0	0	0.00000	0	0	0
	10-21-2017 02	0	0	0.0	0.00000	0.0	0.00000	0.0	0.0	0.00	0.00	0.1143	0	0	0.00000	0	0	0
	10-21-2017 03	0	0	0.0	0.00000	0.0	0.00000	0.0	0.0	0.00	0.00	0.1143	0	0	0.00000	0	0	0
	10-21-2017 04	0	0	0.0	0.00000	0.0	0.00000	0.0	0.0	0.00	0.00	0.1143	0	0	0.00000	0	0	0

Domination Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Substation Data	Date/Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack NOx Lb/Hr	Common Stack SO ₂ (lb/mmBtu)	Common Stack SO ₂ (Lb/Hr)	Common Stack CO ₂ (Tons/Hr)	Unit Operation (minutes)	Cost \$/tonsh	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	10-21-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-21-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-21-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-21-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-21-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-21-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-21-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-21-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-21-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-21-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-21-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-21-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-21-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-21-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-21-2017 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-21-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-21-2017 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-21-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-21-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-22-2017 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-22-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-22-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-22-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-22-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-22-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-22-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-22-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-22-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-22-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-22-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-22-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-22-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-22-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-22-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-22-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-22-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-22-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-22-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-22-2017 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-22-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-22-2017 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-22-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-22-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-23-2017 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-23-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-23-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-23-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Station Name	Date/Time	Y01 Gross Load MW Value	Y02 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack NOx Lb/Hr	Common Stack SO2 Lb/mmBtu	Common Stack SO2 Lb/Hr	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	10-23-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-23-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-23-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-23-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-23-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-23-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-23-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-23-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-23-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-23-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-23-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-23-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-23-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-23-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-23-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-23-2017 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-23-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-23-2017 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-23-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-23-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-24-2017 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-24-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-24-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-24-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-24-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-24-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-24-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-24-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-24-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-24-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-24-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-24-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-24-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-24-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-24-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-24-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-24-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-24-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-24-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-24-2017 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-24-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-24-2017 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-24-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-24-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-25-2017 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-25-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	10-25-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack
 Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Substation Data	Date/Time	YT01 Gross Load MW Value	YT02 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack SO ₂ Lb/mmBtu	Common Stack CO ₂ (Tons/Hr)	Unit Operation (minutes)	Coal lbs/Hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	10-25-2017 03	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.1143	0	0	0.0000	0	0	0
	10-25-2017 04	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.1143	0	0	0.0000	0	0	0
	10-25-2017 05	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.1143	0	0	0.0000	0	0	0
	10-25-2017 06	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.1143	0	0	0.0000	0	0	0
	10-25-2017 07	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.1143	0	0	0.0000	0	0	0
	10-25-2017 08	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.1143	0	0	0.0000	0	0	0
	10-25-2017 09	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.1143	0	0	0.0000	0	0	0
	10-25-2017 10	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.1143	0	0	0.0000	0	0	0
	10-25-2017 11	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.1143	0	0	0.0000	0	0	0
	10-25-2017 12	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.1143	0	0	0.0000	0	0	0
	10-25-2017 13	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.1143	0	0	0.0000	0	0	0
	10-25-2017 14	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.1143	0	0	0.0000	0	0	0
	10-25-2017 15	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.1143	0	0	0.0000	0	0	0
	10-25-2017 16	0	0	2.0	0.0000	0.0	0.2	0.20	0.08	0.1143	0.233172	3.41E-05	3.3068	6.75E-06	0.09753	0.012191
	10-25-2017 17	0	0	10.6	0.0000	0.0	0.6	1.1	1.00	0.42	1.21158	0.000177	3.3068	3.51E-05	0.506773	0.063347
	10-25-2017 18	0	0	11.0	0.0000	0.0	0.3	1.1	1.00	0.44	1.143	1.2573	0.000184	3.3068	3.64E-05	0.525896
	10-25-2017 19	0	0	21.8	0.0043	0.1	0.0128	0.3	2.2	0.87	1.143	2.487397	0.000364	3.3068	7.2E-05	1.040414
	10-25-2017 20	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.1143	0	0.0000	0	0	0
	10-25-2017 21	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.1143	0	0.0000	0	0	0
	10-25-2017 22	0	0	11.4	0.0044	0.1	0.0088	0.1	1.2	0.50	0.1143	1.297305	0.00019	3.3068	3.75E-05	0.542629
	10-25-2017 23	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.1143	0	0.0000	0	0	0
	10-26-2017 00	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.1143	0	0.0000	0	0	0
	10-26-2017 01	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.1143	0	0.0000	0	0	0
	10-26-2017 02	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.1143	0	0.0000	0	0	0
	10-26-2017 03	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.1143	0	0.0000	0	0	0
	10-26-2017 04	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.1143	0	0.0000	0	0	0
	10-26-2017 05	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.1143	0	0.0000	0	0	0
	10-26-2017 06	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.1143	0	0.0000	0	0	0
	10-26-2017 07	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.1143	0	0.0000	0	0	0
	10-26-2017 08	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.1143	0	0.0000	0	0	0
	10-26-2017 09	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.1143	0	0.0000	0	0	0
	10-26-2017 10	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.1143	0	0.0000	0	0	0
	10-26-2017 11	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.1143	0	0.0000	0	0	0
	10-26-2017 12	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.1143	0	0.0000	0	0	0
	10-26-2017 13	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.1143	0	0.0000	0	0	0
	10-26-2017 14	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.1143	0	0.0000	0	0	0
	10-26-2017 15	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.1143	0	0.0000	0	0	0
	10-26-2017 16	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.1143	0	0.0000	0	0	0
	10-26-2017 17	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.1143	0	0.0000	0	0	0
	10-26-2017 18	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.1143	0	0.0000	0	0	0
	10-26-2017 19	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.1143	0	0.0000	0	0	0
	10-26-2017 20	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.1143	0	0.0000	0	0	0
	10-26-2017 21	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.1143	0	0.0000	0	0	0
	10-26-2017 22	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.1143	0	0.0000	0	0	0
	10-26-2017 23	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.1143	0	0.0000	0	0	0
	10-27-2017 00	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.1143	0	0.0000	0	0	0
	10-27-2017 01	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.1143	0	0.0000	0	0	0

Domination Energy – Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Start Date	End Date	Date/Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack NOx Lb/hr	Common Stack SO2 (lb/mmBtu)	Common Stack SO2 (Lb/Hr)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Cost \$/mwhr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
10-27-2017	02		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
10-27-2017	03		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
10-27-2017	04		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
10-27-2017	05		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
10-27-2017	06		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
10-27-2017	07		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
10-27-2017	08		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
10-27-2017	09		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
10-27-2017	10		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
10-27-2017	11		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
10-27-2017	12		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
10-27-2017	13		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
10-27-2017	14		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
10-27-2017	15		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
10-27-2017	16		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
10-27-2017	17		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
10-27-2017	18		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
10-27-2017	19		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
10-27-2017	20		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
10-27-2017	21		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
10-27-2017	22		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
10-27-2017	23		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
10-28-2017	00		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
10-28-2017	01		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
10-28-2017	02		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
10-28-2017	03		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
10-28-2017	04		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
10-28-2017	05		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
10-28-2017	06		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
10-28-2017	07		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
10-28-2017	08		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
10-28-2017	09		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
10-28-2017	10		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
10-28-2017	11		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
10-28-2017	12		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
10-28-2017	13		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
10-28-2017	14		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
10-28-2017	15		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
10-28-2017	16		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
10-28-2017	17		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
10-28-2017	18		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
10-28-2017	19		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
10-28-2017	20		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
10-28-2017	21		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
10-28-2017	22		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
10-28-2017	23		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
10-29-2017	00		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack
Hourly Mass Emissions
January 1, 2015 through November 26, 2017

SUBSIDIZED DAYS	Date/Hour	YT01 Gross Load MW	YT02 Gross Load MW	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack SO2 (Lb/mmBtu)	Common Stack SO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/Hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/Rel)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)	
		Value	Value														
	10-29-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	10-29-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	10-29-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	10-29-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	10-29-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	10-29-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	10-29-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	10-29-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	10-29-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	10-29-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	10-29-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	10-29-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	10-29-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	10-29-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	10-29-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	10-29-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	10-29-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	10-29-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	10-29-2017 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	10-29-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	10-29-2017 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	10-29-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	10-29-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0

x

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack
Hourly Mass Emissions
January 1, 2015 through November 26, 2017

Substituted Data	Date/Hour	YT01 Gross Load MW Value	YT02 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx (lb/mmBtu)	Common Stack SO2 (lb/mmBtu)	Common Stack SO2 (lb/hr)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	10-31-2017 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	10-31-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	10-31-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	10-31-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	10-31-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	10-31-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	10-31-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	10-31-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	10-31-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	10-31-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	10-31-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	10-31-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	10-31-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	10-31-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	10-31-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	10-31-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	10-31-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	10-31-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	10-31-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	10-31-2017 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	10-31-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	10-31-2017 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	10-31-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	11-01-2017 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	11-01-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	11-01-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	11-01-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	11-01-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	11-01-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	11-01-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	11-01-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	11-01-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	11-01-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	11-01-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	11-01-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	11-01-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	11-01-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	11-01-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	11-01-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	11-01-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	11-01-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	11-01-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	11-01-2017 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	11-01-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	11-01-2017 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	11-01-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack
Hourly Mass Emissions
January 1, 2015 through November 26, 2017

SUBSTATION Name	Date/Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx (lb/mmBtu)	Common Stack NOx (lb/hr)	Common Stack SO2 (lb/mmBtu)	Common Stack SO2 (Tons/Hr)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/Hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	11-01-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-02-2017 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-02-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-02-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-02-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-02-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-02-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-02-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-02-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-02-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-02-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-02-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-02-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-02-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-02-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-02-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-02-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-02-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-02-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-02-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-02-2017 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-02-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-02-2017 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-02-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-02-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-03-2017 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-03-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-03-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-03-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-03-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-03-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-03-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-03-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-03-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-03-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-03-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-03-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-03-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-03-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-03-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-03-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-03-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-03-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-03-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-03-2017 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-03-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-03-2017 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Substation Name	Date/Time	YT01 Gross Load MW Value	YT02 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx (lb/mmBtu)	Common Stack NOx (lb/Hr)	Common Stack SO ₂ (lb/mmBtu)	Common Stack SO ₂ (lb/Hr)	Common Stack CO ₂ (Tons/Hr)	Unit Operation (minutes)	Coal consntr	PM-10 (lb/mmBtu)	PM-10 (lb/Hr)	Lead (lb/Hr)	Mercury (lb/TBtu)	Mercury (lb/Hr)	HCl (lb/Hr)	HF (lb/Hr)
	11-03-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-03-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-04-2017 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-04-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-04-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-04-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-04-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-04-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-04-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-04-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-04-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-04-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-04-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-04-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-04-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-04-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-04-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-04-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-04-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-04-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-04-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-04-2017 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-04-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-04-2017 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-04-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-04-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-05-2017 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-05-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-05-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-05-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-05-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-05-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-05-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-05-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-05-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-05-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-05-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-05-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-05-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-05-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-05-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-05-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-05-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-05-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-05-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-05-2017 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-05-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Start Date	End Date	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx (lb/mmBtu)	Common Stack SO ₂ (lb/mmBtu)	Common Stack CO ₂ (Tons/Hr)	Unit Operation (minutes)	Coal (tons/hr)	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
11-05-2017	21	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0000	0	0	0.0000	0	0	0
11-05-2017	22	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0000	0	0	0.0000	0	0	0
11-05-2017	23	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0000	0	0	0.0000	0	0	0
11-06-2017	00	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0000	0	0	0.0000	0	0	0
11-06-2017	01	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0000	0	0	0.0000	0	0	0
11-06-2017	02	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0000	0	0	0.0000	0	0	0
11-06-2017	03	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0000	0	0	0.0000	0	0	0
11-06-2017	04	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0000	0	0	0.0000	0	0	0
11-06-2017	05	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0000	0	0	0.0000	0	0	0
11-06-2017	06	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0000	0	0	0.0000	0	0	0
11-06-2017	07	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0000	0	0	0.0000	0	0	0
11-06-2017	08	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0000	0	0	0.0000	0	0	0
11-06-2017	09	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0000	0	0	0.0000	0	0	0
11-06-2017	10	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0000	0	0	0.0000	0	0	0
11-06-2017	11	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0000	0	0	0.0000	0	0	0
11-06-2017	12	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0000	0	0	0.0000	0	0	0
11-06-2017	13	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0000	0	0	0.0000	0	0	0
11-06-2017	14	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0000	0	0	0.0000	0	0	0
11-06-2017	15	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0000	0	0	0.0000	0	0	0
11-06-2017	16	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0000	0	0	0.0000	0	0	0
11-06-2017	17	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0000	0	0	0.0000	0	0	0
11-06-2017	18	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0000	0	0	0.0000	0	0	0
11-06-2017	19	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0000	0	0	0.0000	0	0	0
11-06-2017	20	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0000	0	0	0.0000	0	0	0
11-06-2017	21	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0000	0	0	0.0000	0	0	0
11-06-2017	22	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0000	0	0	0.0000	0	0	0
11-06-2017	23	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0000	0	0	0.0000	0	0	0
11-07-2017	00	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0000	0	0	0.0000	0	0	0
11-07-2017	01	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0000	0	0	0.0000	0	0	0
11-07-2017	02	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0000	0	0	0.0000	0	0	0
11-07-2017	03	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0000	0	0	0.0000	0	0	0
11-07-2017	04	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0000	0	0	0.0000	0	0	0
11-07-2017	05	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0000	0	0	0.0000	0	0	0
11-07-2017	06	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0000	0	0	0.0000	0	0	0
11-07-2017	07	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0000	0	0	0.0000	0	0	0
11-07-2017	08	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0000	0	0	0.0000	0	0	0
11-07-2017	09	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0000	0	0	0.0000	0	0	0
11-07-2017	10	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0000	0	0	0.0000	0	0	0
11-07-2017	11	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0000	0	0	0.0000	0	0	0
11-07-2017	12	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0000	0	0	0.0000	0	0	0
11-07-2017	13	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0000	0	0	0.0000	0	0	0
11-07-2017	14	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0000	0	0	0.0000	0	0	0
11-07-2017	15	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0000	0	0	0.0000	0	0	0
11-07-2017	16	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0000	0	0	0.0000	0	0	0
11-07-2017	17	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0000	0	0	0.0000	0	0	0
11-07-2017	18	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0000	0	0	0.0000	0	0	0
11-07-2017	19	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0000	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Station Date	Disch Hour	Y01 Gross Load MW Value	Y02 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack NOx Lb/Hr	Common Stack SO ₂ (Lb/mmBtu)	Common Stack SO ₂ (Lb/Hr)	Common Stack CO ₂ (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/Hr)	HCl (lb/hr)	HF (lb/hr)
	11-07-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-07-2017 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-07-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-07-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-08-2017 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-08-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-08-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-08-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-08-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-08-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-08-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-08-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-08-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-08-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-08-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-08-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-08-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-08-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-08-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-08-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-08-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-08-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-08-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-08-2017 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-08-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-08-2017 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-08-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-08-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-09-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-09-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-09-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-09-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-09-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-09-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-09-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-09-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-09-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-09-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-09-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-09-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-09-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-09-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-09-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-09-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-09-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-09-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Date/Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack NOx Lb/Hr	Common Stack SO ₂ (Lb/mmBtu)	Common Stack SO ₂ (Tons/Hr)	Common Stack CO ₂ (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lbTbU)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
11-09-2017 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
11-09-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
11-09-2017 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
11-09-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
11-09-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
11-10-2017 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
11-10-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
11-10-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
11-10-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
11-10-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
11-10-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
11-10-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
11-10-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
11-10-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
11-10-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
11-10-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
11-10-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
11-10-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
11-10-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
11-10-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
11-10-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
11-10-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
11-10-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
11-10-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
11-10-2017 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
11-10-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
11-10-2017 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
11-10-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
11-10-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
11-11-2017 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
11-11-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
11-11-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
11-11-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
11-11-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
11-11-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
11-11-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
11-11-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
11-11-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
11-11-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
11-11-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
11-11-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
11-11-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
11-11-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
11-11-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
11-11-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
11-11-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
11-11-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

DATE	Hour	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx (lb/mmBtu)	Common Stack NOx (lb/Hr)	Common Stack SO2 (lb/mmBtu)	Common Stack SO2 (lb/Hr)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/Hr	PM-10 (lb/mmBtu)	PM-10 (lb/Hr)	Lead (lb/Hr)	Mercury (lb/TBtu)	Mercury (lb/Hr)	HCl (lb/Hr)	HF (lb/Hr)
11-11-2017	18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
11-11-2017	19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
11-11-2017	20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
11-11-2017	21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
11-11-2017	22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
11-11-2017	23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
11-12-2017	00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
11-12-2017	01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
11-12-2017	02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
11-12-2017	03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
11-12-2017	04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
11-12-2017	05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
11-12-2017	06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
11-12-2017	07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
11-12-2017	08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
11-12-2017	09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
11-12-2017	10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
11-12-2017	11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
11-12-2017	12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
11-12-2017	13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
11-12-2017	14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
11-12-2017	15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
11-12-2017	16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
11-12-2017	17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
11-12-2017	18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
11-12-2017	19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
11-12-2017	20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
11-12-2017	21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
11-12-2017	22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
11-12-2017	23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
11-13-2017	00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
11-13-2017	01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
11-13-2017	02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
11-13-2017	03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
11-13-2017	04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
11-13-2017	05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
11-13-2017	06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
11-13-2017	07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
11-13-2017	08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
11-13-2017	09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
11-13-2017	10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
11-13-2017	11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
11-13-2017	12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
11-13-2017	13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
11-13-2017	14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
11-13-2017	15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
11-13-2017	16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

SO ₂ (lb/hr)	Date/Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NO _x (lb/mmBtu)	Common Stack SO ₂ (lb/mmBtu)	Common Stack SO ₂ (Lb/Hr)	Common Stack CO ₂ (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)	
	11-13-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-13-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-13-2017 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-13-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-13-2017 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-13-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-13-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-14-2017 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-14-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-14-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-14-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-14-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-14-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-14-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-14-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-14-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-14-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-14-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-14-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-14-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-14-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-14-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-14-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-14-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-14-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-14-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-14-2017 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-14-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-14-2017 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-14-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-14-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-15-2017 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-15-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-15-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-15-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-15-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-15-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-15-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-15-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-15-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-15-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-15-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-15-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-15-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-15-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-15-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-15-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack
Hourly Mass Emissions
January 1, 2015 through November 26, 2017

Substation Date	Date/Hour	YT01 Gross	YT02 Gross	Common Stack		Common Stack		Common Stack		Unit Operation (minutes)	Coal tons/hr	PM-10	PM-10	Lead (lb/hr)	Mercury	Mercury	HCl (lb/hr)	HF (lb/hr)
		Load MW	Value	Heat Input (mmBtu)	NOx Lb/mmBtu	SO2 (Lb/mmBtu)	CO2 (Tons/Hr)	NOx Lb/hr	SO2 (Lb/Hr)									
Substation Date	11-15-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-15-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-15-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-15-2017 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-15-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-15-2017 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-15-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-15-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-16-2017 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-16-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-16-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-16-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-16-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-16-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
11-16-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0	
11-16-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0	
11-16-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0	
11-16-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0	
11-16-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0	
11-16-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0	
11-16-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0	
11-16-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0	
11-16-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0	
11-16-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0	
11-16-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0	
11-16-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0	
11-16-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0	
11-16-2017 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0	
11-16-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0	
11-16-2017 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0	
11-16-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0	
11-16-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0	
11-17-2017 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0	
11-17-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0	
11-17-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0	
11-17-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0	
11-17-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0	
11-17-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0	
11-17-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0	
11-17-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0	
11-17-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0	
11-17-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0	
11-17-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0	
11-17-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0	
11-17-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0	
11-17-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0	
11-17-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0	

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

SUBSIST/REG Date	Unit Hour	Y01 Gross Load MW Value	Y02 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/MMBtu	Common Stack NOx Lb/Hr	Common Stack SO ₂ (Lb/MMBtu)	Common Stack SO ₂ (Lb/Hr)	Common Stack CO ₂ (Tons/Hr)	Unit Operation (minutes)	Coal Breaker	PM-10 (lb/MMBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/RTBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	11-17-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-17-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-17-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-17-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-17-2017 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-17-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-17-2017 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-17-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-17-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-18-2017 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-18-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-18-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-18-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-18-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-18-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-18-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-18-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-18-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-18-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-18-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-18-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-18-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-18-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-18-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-18-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-18-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-18-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-18-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-18-2017 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-18-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-18-2017 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-18-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-18-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-19-2017 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-19-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-19-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-19-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-19-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-19-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-19-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-19-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-19-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-19-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-19-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-19-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-19-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0
	11-19-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1143	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack
Hourly Mass Emissions
January 1, 2015 through November 26, 2017

Substation Name	Date/Hour	Y101 Gross	Y102 Gross	Common Stack	Common Stack	Common Stack	Common Stack	Common Stack	Common Stack	Unit Operation	Coal tons/hr	PM-10	PM-10	Lead (lb/hr)	Mercury	Mercury	HCl (lb/hr)	HF (lb/hr)
		Load MW	Load MW	Heat Input (mmBtu)	NOx Lb/mmBtu	SO2 Lb/mmBtu	NOx Lb/hr	SO2 (Lb/hr)	CO2 (Tons/Hr)	(minutes)			(lb/mmBtu)	(Lb/Hr)		(lb/TBtu)	(lb/hr)	
Yorktown	11-19-2017 14	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.1143	0.1143	0	0	0.0000	0	0
	11-19-2017 15	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.1143	0.1143	0	0	0.0000	0	0
	11-19-2017 16	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.1143	0.1143	0	0	0.0000	0	0
	11-19-2017 17	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.1143	0.1143	0	0	0.0000	0	0
	11-19-2017 18	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.1143	0.1143	0	0	0.0000	0	0
	11-19-2017 19	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.1143	0.1143	0	0	0.0000	0	0
	11-19-2017 20	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.1143	0.1143	0	0	0.0000	0	0
	11-19-2017 21	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.1143	0.1143	0	0	0.0000	0	0
	11-19-2017 22	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.1143	0.1143	0	0	0.0000	0	0
	11-19-2017 23	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.1143	0.1143	0	0	0.0000	0	0
	11-20-2017 00	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.1143	0.1143	0	0	0.0000	0	0
	11-20-2017 01	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.1143	0.1143	0	0	0.0000	0	0
	11-20-2017 02	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.1143	0.1143	0	0	0.0000	0	0
	11-20-2017 03	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.1143	0.1143	0	0	0.0000	0	0
	11-20-2017 04	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.1143	0.1143	0	0	0.0000	0	0
	11-20-2017 05	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.1143	0.1143	0	0	0.0000	0	0
	11-20-2017 06	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.1143	0.1143	0	0	0.0000	0	0
	11-20-2017 07	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.1143	0.1143	0	0	0.0000	0	0
	11-20-2017 08	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.1143	0.1143	0	0	0.0000	0	0
	11-20-2017 09	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.1143	0.1143	0	0	0.0000	0	0
	11-20-2017 10	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.1143	0.1143	0	0	0.0000	0	0
	11-20-2017 11	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.1143	0.1143	0	0	0.0000	0	0
	11-20-2017 12	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.1143	0.1143	0	0	0.0000	0	0
	11-20-2017 13	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.1143	0.1143	0	0	0.0000	0	0
	11-20-2017 14	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.1143	0.1143	0	0	0.0000	0	0
	11-20-2017 15	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.1143	0.1143	0	0	0.0000	0	0
	11-20-2017 16	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.1143	0.1143	0	0	0.0000	0	0
	11-20-2017 17	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.1143	0.1143	0	0	0.0000	0	0
	11-20-2017 18	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.1143	0.1143	0	0	0.0000	0	0
	11-20-2017 19	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.1143	0.1143	0	0	0.0000	0	0
	11-20-2017 20	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.1143	0.1143	0	0	0.0000	0	0
	11-20-2017 21	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.1143	0.1143	0	0	0.0000	0	0
	11-20-2017 22	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.1143	0.1143	0	0	0.0000	0	0
	11-20-2017 23	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.1143	0.1143	0	0	0.0000	0	0
	11-21-2017 00	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.1143	0.1143	0	0	0.0000	0	0
	11-21-2017 01	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.1143	0.1143	0	0	0.0000	0	0
	11-21-2017 02	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.1143	0.1143	0	0	0.0000	0	0
	11-21-2017 03	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.1143	0.1143	0	0	0.0000	0	0
	11-21-2017 04	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.1143	0.1143	0	0	0.0000	0	0
	11-21-2017 05	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.1143	0.1143	0	0	0.0000	0	0
	11-21-2017 06	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.1143	0.1143	0	0	0.0000	0	0
	11-21-2017 07	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.1143	0.1143	0	0	0.0000	0	0
	11-21-2017 08	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.1143	0.1143	0	0	0.0000	0	0
	11-21-2017 09	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.1143	0.1143	0	0	0.0000	0	0
	11-21-2017 10	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.1143	0.1143	0	0	0.0000	0	0
	11-21-2017 11	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.1143	0.1143	0	0	0.0000	0	0
	11-21-2017 12	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.1143	0.1143	0	0	0.0000	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Submitter Data	Date/Time	Y01 Gross Load MW Value	Y02 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack SO2 (lb/mmBtu)	Common Stack NOx Lb/Hr	Common Stack SO2 (Lb/Hr)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal to Ashtr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/Btu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	11-21-2017 13	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	11-21-2017 14	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	11-21-2017 15	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	11-21-2017 16	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	11-21-2017 17	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	11-21-2017 18	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	11-21-2017 19	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	11-21-2017 20	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	11-21-2017 21	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	11-21-2017 22	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	11-21-2017 23	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	11-22-2017 00	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	11-22-2017 01	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	11-22-2017 02	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	11-22-2017 03	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	11-22-2017 04	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	11-22-2017 05	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	11-22-2017 06	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	11-22-2017 07	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	11-22-2017 08	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	11-22-2017 09	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	11-22-2017 10	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	11-22-2017 11	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	11-22-2017 12	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	11-22-2017 13	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	11-22-2017 14	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	11-22-2017 15	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	11-22-2017 16	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	11-22-2017 17	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	11-22-2017 18	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	11-22-2017 19	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	11-22-2017 20	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	11-22-2017 21	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	11-22-2017 22	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	11-22-2017 23	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	11-23-2017 00	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	11-23-2017 01	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	11-23-2017 02	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	11-23-2017 03	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	11-23-2017 04	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	11-23-2017 05	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	11-23-2017 06	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	11-23-2017 07	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	11-23-2017 08	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	11-23-2017 09	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	11-23-2017 10	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	11-23-2017 11	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack
Hourly Mass Emissions
January 1, 2015 through November 26, 2017

Substation Data	Date/Hour	Y101 Gross	Y102 Gross	Common Stack		Common Stack NOx (lb/mmBtu)	Common Stack SO2 (lb/mmBtu)	Common Stack CO2 (Tons/hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (lb/hr)	Lead (lb/hr)	Mercury (lb/7Btu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
		Load MW Value	Load MW Value	Heat Input (mmBtu)													
	11-23-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	11-23-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	11-23-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	11-23-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	11-23-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	11-23-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	11-23-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	11-23-2017 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	11-23-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	11-23-2017 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	11-23-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	11-23-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	11-24-2017 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	11-24-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	11-24-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	11-24-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	11-24-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	11-24-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	11-24-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	11-24-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	11-24-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	11-24-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	11-24-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	11-24-2017 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	11-24-2017 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	11-24-2017 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	11-24-2017 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	11-24-2017 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	11-24-2017 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	11-24-2017 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	11-24-2017 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	11-24-2017 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	11-24-2017 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	11-24-2017 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	11-24-2017 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	11-24-2017 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	11-25-2017 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	11-25-2017 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	11-25-2017 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	11-25-2017 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	11-25-2017 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	11-25-2017 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	11-25-2017 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	11-25-2017 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	11-25-2017 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	11-25-2017 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	11-25-2017 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Substation Data	Date/Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack SO ₂ Lb/mmBtu	Common Stack NOx Lb/Hr	Common Stack SO ₂ (Lb/Hr)	Common Stack CO ₂ (Tons/Hr)	Unit Operation (minutes)	Coal tons/Hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/Hr)	Mercury (lb/TBtu)	Mercury (lb/Hr)	HCl (lb/Hr)	HF (lb/Hr)
	11-25-2017 11	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	11-25-2017 12	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	11-25-2017 13	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	11-25-2017 14	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	11-25-2017 15	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	11-25-2017 16	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	11-25-2017 17	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	11-25-2017 18	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	11-25-2017 19	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	11-25-2017 20	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	11-25-2017 21	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	11-25-2017 22	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	11-25-2017 23	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	11-26-2017 00	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	11-26-2017 01	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	11-26-2017 02	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	11-26-2017 03	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	11-26-2017 04	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	11-26-2017 05	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	11-26-2017 06	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	11-26-2017 07	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	11-26-2017 08	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	11-26-2017 09	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	11-26-2017 10	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	11-26-2017 11	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	11-26-2017 12	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	11-26-2017 13	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	11-26-2017 14	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	11-26-2017 15	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	11-26-2017 16	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	11-26-2017 17	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	11-26-2017 18	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	11-26-2017 19	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	11-26-2017 20	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	11-26-2017 21	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	11-26-2017 22	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
	11-26-2017 23	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.1143	0	0	0.0000	0	0	0
				6708928.3 mmBtu		1556.67		6030.98	688334.7	Total Tons	267287.98		342.67	0.056	0.011	160.37	20.05	

Note:

All data are collected and processed in accordance with Part 75.

Data with orange fill are substituted in accordance with Part 75.

Monthly sums may not agree with data published by EPA due to the handling of quarterly and annual totals.

Dominion Energy Services, Inc.
Law Department
120 Tredegar Street, Richmond, VA 23219
DominionEnergy.com



Michael Regulinski
Managing General Counsel
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Email: michael.regulinski@dominionenergy.com

December 1, 2017

The Honorable James Richard Perry
Secretary of the Energy
United States Department of Energy
1000 Independence Ave, SW
Washington, DC 20585

Re: Report on Yorktown Units 1 and 2 Operations Pursuant to Order No. 202-17-4

Dear Secretary Perry:

As requested by DOE staff and pursuant to Order No. 202-17-4 (the "Order") issued on September 14, 2017 by the Secretary of Energy ("Secretary"), PJM Interconnection, LLC ("PJM") and Virginia Electric and Power Company ("Dominion Energy Virginia") respectfully submits the attached spreadsheet (Attachment 1) that reflects historical operations and emissions data for Yorktown Units 1 and 2 for the years 2015-2017. As requested by the DOE staff, the spreadsheet provides the same categories of information and in the same format used in Attachment 3 of the September 28, 2017 Report on Yorktown Units 1 and 2 operations. The spreadsheet is provided in accordance with the Secretary's directive to report all dates on which Yorktown Units 1 and 2 are operated as well as the estimated emissions associated with their operations.¹

Attachment 1 shows the actual runtime and air emissions data for the period, and includes hourly runtime data for the equipment for the Yorktown units, and raw and calculated data showing emissions data associated with operations of the equipment. The information reports hourly emissions of PM-10 and SO₂ in pounds per hour and pounds per million BTU, and mercury in pounds per hour and pounds per trillion BTU (Mercury and Air Toxics Standards (MATS) format) for the operating period beginning

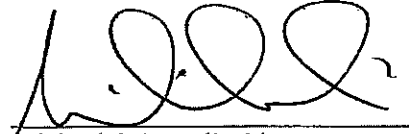
¹ Order at page 2.

January 1, 2015, through November 26, 2017. Additionally, Attachment 1 provides hourly emissions of NOx in pounds per hour, greenhouse gases (as CO2) in tons per hour, lead in pounds per hour, HCl in pounds per hour, HF in pounds per hour, and CO in pounds per hour. NOx and SO2 emissions are based on valid hours of Continuous Emissions Monitoring System (CEMS) data for the period. For the period beginning July 21, 2017, through November 26, 2017, PM-10 emissions are based on the emission factor derived from the July 21, 2017, stack test (0.0168 lbs/mmBtu corrected to 0.1143 lbs/mmBtu calculated for PM-10 filterable plus condensable). For the period beginning June 3, 2015, through July 20, 2017, PM-10 emissions are based on the emission factor derived from the June 3, 2015, stack test (0.015 lbs/mmBtu corrected to 0.087 lbs/mmBtu calculated for PM-10 filterable plus condensable). For the period beginning January 1, 2015, through June 2, 2015, PM-10 emissions are based on the emission factor derived from the July 29, 2014, stack test (0.035 lbs/mmBtu corrected to 0.1255 lbs/mmBtu calculated for PM-10 filterable plus condensable). CO2 emissions are based on valid CEMS hours for the operating period. All other emissions were calculated using emission factors from AP-42, Fifth Edition, Volume 1, Chapter 1: External Combustion Sources and calculated hourly coal consumption in tons.²

PJM and Dominion Energy Virginia respectfully submits the information in this report be accepted by the Secretary as compliant with the Order's directives to report all dates on which Yorktown Units 1 and 2 are operated well as the estimated and actual emissions associated with their operations.

² Mercury and lead emissions were calculated using AP-42, Table 1.1-18. CO emissions were calculated using emission factors from AP-42, Table 1.1-3. Total HAP metals and individual HAP metals are not provided because MATS Table 2 (40 CFR 63, Subpart UUUUU) provides for compliance with either the PM limit or total non-mercury HAP metals limits or individual HAP metals. Dominion Energy Virginia is providing PM-10 emissions for the purposes of MATS. HCl and HF emissions were calculated using emission factors from AP-42, Table 1.1-15.

Respectfully submitted,



Michael C. Regulinski
Managing General Counsel
Dominion Energy Services, Inc.
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955 Jefferson Avenue
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Email: pincus@pjm.com

cc: Pat Hoffman, U.S. Department of Energy
Catherine Jereza, U.S. Department of Energy
Rakesh Batra, U.S. Department of Energy
Casey Roberts, Sierra Club Environmental Law Program

From: Konieczny, Katherine
To: Batra, Rakesh
Subject: FW: Report on Yorktown Units 1 and 2 Revised Construction Schedule - Order No. 202-17-4
Date: Monday, December 04, 2017 3:57:17 PM

Rakesh, I cannot find this 10/21 report. Will you please forward it to me?

Thanks,

Kathy

From: Michael Regulinski (Services - 6)
Sent: Thursday, October 12, 2017 4:39 PM
To: The.Secretary@hq.doe.gov; Hoffman, Patricia; Catherine.Jereza@HQ.DOE.GOV; Batra, Rakesh; Katherine.Konieczny@HQ.DOE.GOV
Cc: 'Pincus, Steven'; Bryson, Mike E.; Souder, David W.; Tam, Simon K.; Glazer, Craig; O'Hara, Chris; Burlew, James M.; Mohammed Alfayyumi (VirginiaPower - 1T) (mohammed.alfayyumi@dominionenergy.com); Mike Barmer (VirginiaPower - 1T)
Subject: Report on Yorktown Units 1 and 2 Revised Construction Schedule - Order No. 202-17-4
Confidential Contains CEII Material

Dear Secretary Perry:

PJM Interconnection, LLC and Virginia Electric and Power Company, dba Dominion Energy Virginia, respectfully submit the following in compliance with Order No. 202-17-4:

1. Report on Yorktown Units 1 and 2 Revised Construction Schedule;
2. Public version of Skiffes Creek outages table (CEII material redacted); and
3. Non-Public version of Skiffes Creek outages table (password protected contains CEII material).

Please contact me if you have any questions.

Michael C. Regulinski

Managing General Counsel

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From: Konieczny, Katherine
To: Batra, Rakesh
Subject: RE: Order No. 202-17-4 Compliance Filing Re: Dominion Yorktown Units Two Week Report on Yorktown Units Operations; Confidential Contains CEII Material
Date: Monday, December 04, 2017 4:26:53 PM

I meant 10/12. I have an email from Dominion with the password for the materials but can't locate the email with the 10/12 attachments.

From: Konieczny, Katherine
Sent: Monday, December 04, 2017 4:07 PM
To: Batra, Rakesh
Subject: RE: Order No. 202-17-4 Compliance Filing Re: Dominion Yorktown Units Two Week Report on Yorktown Units Operations; Confidential Contains CEII Material
 It would be from 10/21, not 9/28. Do you have that one?

From: Batra, Rakesh
Sent: Monday, December 04, 2017 4:00 PM
To: Konieczny, Katherine <Katherine.Konieczny@Hq.Doe.Gov>
Subject: FW: Order No. 202-17-4 Compliance Filing Re: Dominion Yorktown Units Two Week Report on Yorktown Units Operations; Confidential Contains CEII Material

From: Pincus, Steven [<mailto:Steven.Pincus@pjm.com>]
Sent: Thursday, September 28, 2017 3:54 PM
To: Secretary Perry <The.Secretary@hq.doe.gov>; Hoffman, Patricia <Pat.Hoffman@hq.doe.gov>; Jereza, Catherine <Catherine.Jereza@Hq.Doe.Gov>; Batra, Rakesh <Rakesh.Batra@Hq.Doe.Gov>; Konieczny, Katherine <Katherine.Konieczny@Hq.Doe.Gov>
Cc: Michael Regulinski (Services - 6) <michael.regulinski@dominionenergy.com>; Bryson, Mike E. <Michael.Bryson@pjm.com>; Souder, David W. <David.Souder@pjm.com>; Tam, Simon K. <Simon.Tam@pjm.com>; Glazer, Craig <Craig.Glazer@pjm.com>; O'Hara, Chris <Chris.OHara@pjm.com>; Burlew, James M. <James.Burlew@pjm.com>
Subject: Order No. 202-17-4 Compliance Filing Re: Dominion Yorktown Units Two Week Report on Yorktown Units Operations; Confidential Contains CEII Material

Confidential Contains CEII Material

Dear Secretary Perry:

PJM respectfully submitted the following in compliance with Order No. 202-17-4:

1. Public version of the first two week report on Yorktown Units 1 and 2 Operations (Attachment 4 with CEII material redacted); and
2. Non-Public version of the two week report (password protected because Attachment 4 contains CEII material).

Attachments 1, 2, 3 and 5 to the letter are in Excel format attached separately to this email. Please contact me if you have any questions.

Thank you.

Respectfully,

Steven R. Pincus

Associate General Counsel, Office of General Counsel

(610) 666-4370 | C: (b) (6) | Steven.Pincus@pjm.com

PJM Interconnection | 2750 Monroe Blvd. | Audubon, PA 19403

From: Michael Regulinski
To: Batra, Rakesh
Subject: FW: Report on Yorktown Units 1 and 2 Revised Construction Schedule - Order No. 202-17-4
Date: Thursday, December 07, 2017 9:33:04 AM
Attachments: PUBLIC Skiffes Creek outages table 100917 tdb emissions updates 10102017.pdf
Encrypted Non-Public Confidential CEII.zip
DOE Report Updated Outages 10 12 17.pdf

As requested.

Michael C. Regulinski
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From: Michael Regulinski (Services - 6)
Sent: Thursday, October 12, 2017 4:39 PM
To: The.Secretary@hq.doe.gov; Hoffman, Patricia; Catherine.Jereza@HQ.DOE.GOV; Batra, Rakesh; Katherine.Konieczny@HQ.DOE.GOV
Cc: 'Pincus, Steven'; Bryson, Mike E.; Souder, David W.; Tam, Simon K.; Glazer, Craig; O'Hara, Chris; Burlew, James M.; Mohammed Alfayyumi (VirginiaPower - 1T) (mohammed.alfayyumi@dominionenergy.com); Mike Barmer (VirginiaPower - 1T)
Subject: Report on Yorktown Units 1 and 2 Revised Construction Schedule - Order No. 202-17-4

Confidential Contains CEII Material

Dear Secretary Perry:
 PJM Interconnection, LLC and Virginia Electric and Power Company, dba Dominion Energy Virginia, respectfully submit the following in compliance with Order No. 202-17-4:
 1. Report on Yorktown Units 1 and 2 Revised Construction Schedule;
 2. Public version of Skiffes Creek outages table (CEII material redacted); and
 3. Non-Public version of Skiffes Creek outages table (password protected contains CEII material).

Please contact me if you have any questions.

Michael C. Regulinski
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 C: (b) (6)
michael.regulinski@dominionenergy.com

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PUBLIC VERSION

Skiffes Creek Construction Transmission Outage Schedule and Yorktown Units 1 and 2 Emission Estimates as of October 9, 2017 (subject to change)

Outage	Outage Time Frame	Limiting Contingency	Load Threshold	Hours over Load Threshold**	Days over load threshold **	Dominion Emissions Estimates
Redacted information is CEII	7/9/17-9/29/17	Redacted information is CEII	>18,400 MW	87	18	NOx 243.06 SO2 933.11 PM10 52.62 CO2 122,385.60 Pb 0.0100 Hg 0.0015 HCl 22.01 HF 3.56 CO 11.88
Redacted information is CEII	1/2/18 – 2/9/18	Redacted information is CEII	>18,100 MW	5	2	NOx 27.01 SO2 103.68 PM10 5.85 CO2 13,598.40 Pb 0.0011 Hg 0.0002 HCl 2.45 HF 0.40 CO 1.32
Redacted information is CEII	9/29/17-10/27/17	Redacted information is CEII	>17,000 MW	0	0	NOx 0.0 SO2 0.0 PM10 0.0 CO2 - Pb 0.0 Hg 0.0 HCl 0.0 HF 0.0 CO 0.0
Redacted information is CEII	10/30/17-02/16/18	Redacted information is CEII	>17,200 MW	20	6	NOx 81.02 SO2 311.04 PM10 17.54 CO2 40,795.20 Pb 0.0033 Hg 0.0005 HCl 7.34 HF 1.19 CO 3.96
Redacted information is CEII	2/5/18 – 5/4/18	Redacted information is CEII	>18,000 MW	1	1	NOx 13.50 SO2 51.84 PM10 2.92 CO2 6,799.20 Pb 0.0006 Hg 0.0001

Skiffes Creek Construction Transmission Outage Schedule and Yorktown Units 1 and 2 Emission Estimates as of October 9, 2017 (subject to change)

						HCl 1.22 HF 0.20 CO 0.66
						NOx 0.0 SO ₂ 0.0 PM ₁₀ 0.0 CO ₂ - Pb 0.0 Hg 0.0 HCl 0.0 HF 0.0 CO 0.0
						NOx 13.50 SO ₂ 51.84 PM ₁₀ 2.92 CO ₂ 6,799.20 Pb 0.0006 Hg 0.0001 HCl 1.22 HF 0.20 CO 0.66
						NOx 13.50 SO ₂ 51.84 PM ₁₀ 2.92 CO ₂ 6,799.20 Pb 0.0006 Hg 0.0001 HCl 1.22 HF 0.20 CO 0.66
						NOx 216.05 SO ₂ 829.43 PM ₁₀ 46.77 CO ₂ 108,787.20 Pb 0.0089 Hg 0.0014 HCl 19.56 HF 3.17 CO 10.56
						NOx 229.56 SO ₂ 881.27 PM ₁₀ 49.69 CO ₂ 115,586.40 Pb 0.0094 Hg 0.0014

10

Skiffes Creek Construction Outage Schedule and Yorktown Units 1 and 2 Emission Estimates as of October 9, 2017 (subject to change)

[illegible]